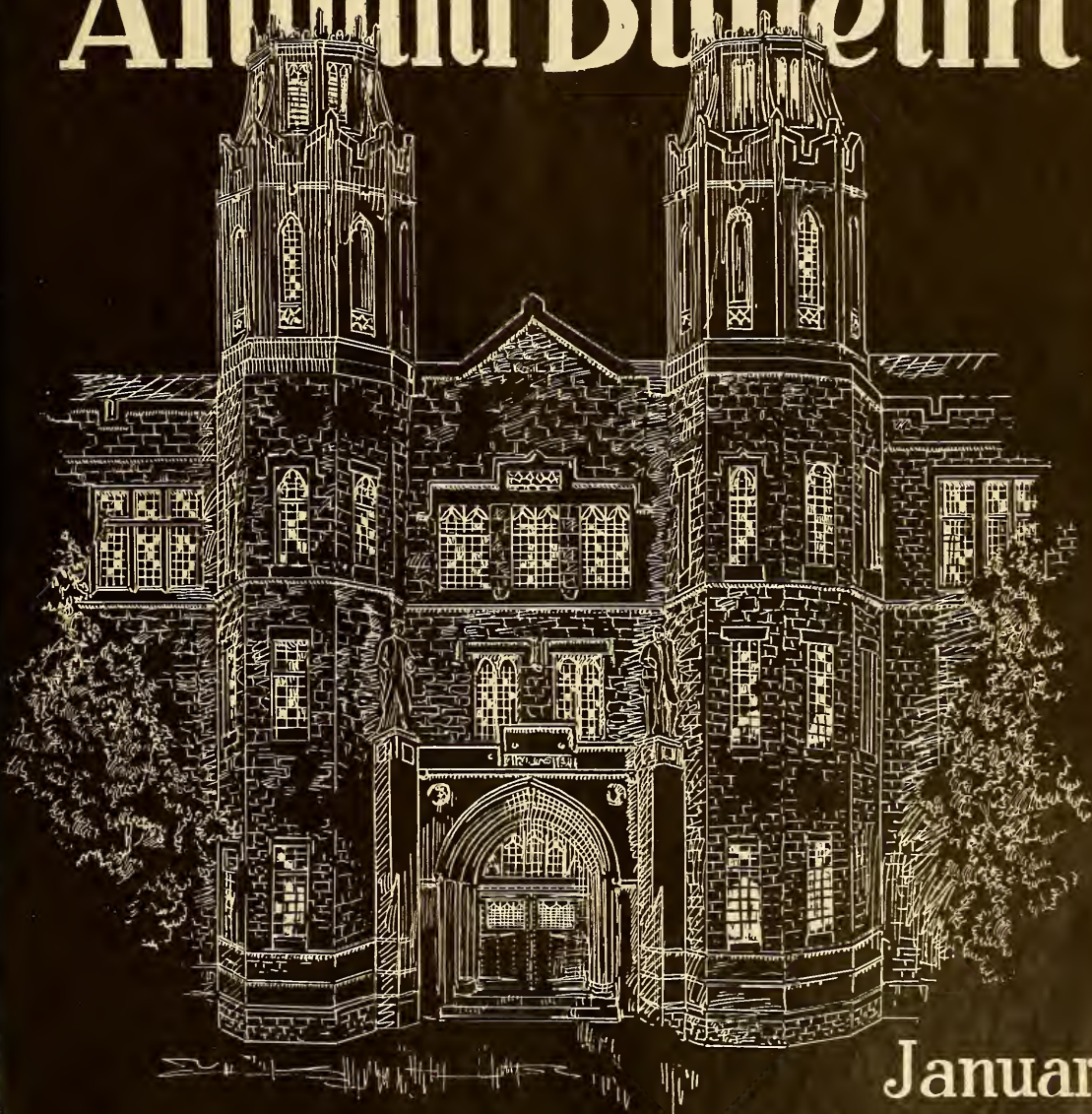
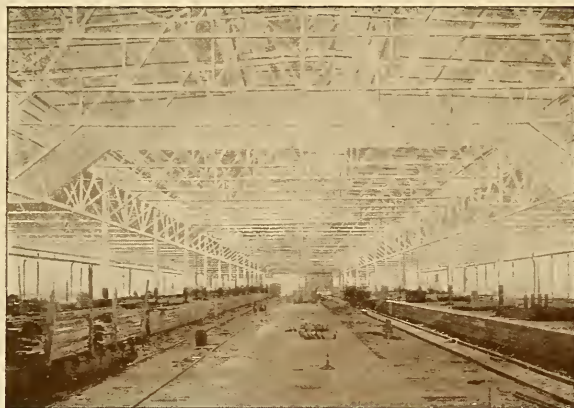


Lehigh Alumni Bulletin



January



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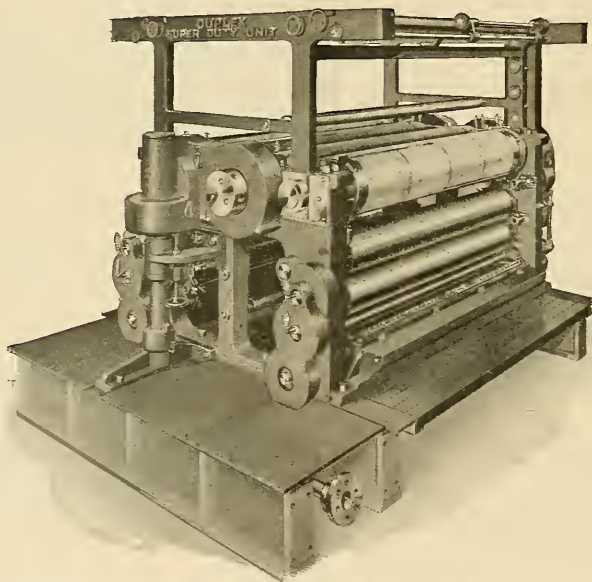
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BETWEEN The LINES

THIS month's cover design is the James Ward Packard Laboratory's main facade and entrance.

* * *

We trust our artist will understand that this explanation is meant for those who have never seen the building.

* * *

WASHINGTON'S Birthday comes on Saturday this year. It's a big day in Bethlehem. Better come.

* * *

A YOUNG Lehigh alumnus had just come from the doctor's with bad news. He did not notice the approach of a classmate who came up in time to hear him murmur ruefully to himself: "Gosh, diabetes at 38!" "Cheer up," said the other, slapping him on the back, "I got General Motors at 88 and now I've got a letter from Okey about the Alumni Fund."

* * *

NEW YEAR Resolutions:

Austy Tate: Resolved, to beat Lafayette the next three years anyhow.

Fred Trafford: Resolved, to forsake the secretaryship of the Lehigh Union to become Police Commissioner for the City of Bethlehem.

Most Everybody: Resolved, not to spend so much next Christmas.

BASKETBALL

Jan. 8	Ursinus*
Jan. 11	Swarthmore
Jan. 15	Haverford*
Jan. 18	Villanova
Feb. 5	Navy*
Feb. 7	W. and J.
Feb. 12	St. John's.
Feb. 19	Muhlenberg*
Feb. 22	Lafayette
Feb. 26	Crescent A. C.*
Mar. 1	Lafayette*
Mar. 5	Rutgers
Mar. 6	Princeton*

WRESTLING

Jan. 11	Syracuse*
Jan. 18	Princeton
Feb. 1	Univ. of Chicago
Feb. 8	Pennsylvania*
Feb. 12	Lafayette
Feb. 15	Navy*
Feb. 22	Yale*
Mar. 1	Cornell
Mar. 8	Columbia*
Mar. 14, 15	Intercollegiate*

SWIMMING

Jan. 11	Army*
Jan. 18	Lafayette*
Feb. 15	Rutgers
Feb. 22	C. C. N. Y.
Mar. 1	Delaware
Mar. 8	N. Y. U.*
Mar. 15	Intercollegiate

*Games away.

Lehigh Alumni Bulletin

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VOLUME 17

JANUARY, 1930

NUMBER 4

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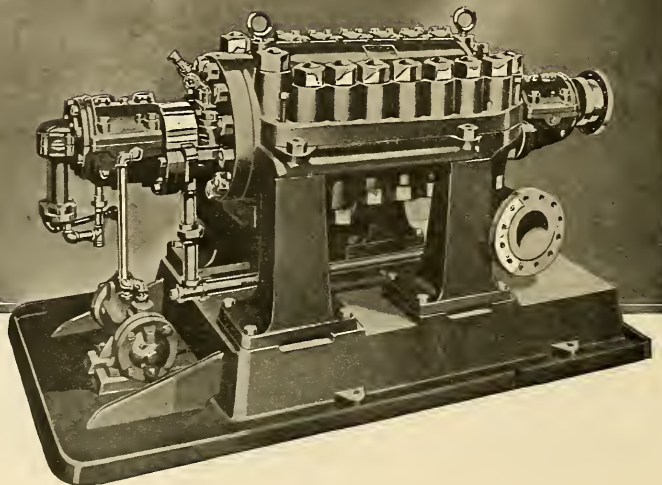
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Lehigh Alumni Bulletin

JANUARY, 1930

The Alumni Association Plays Host

ON JANUARY 24 and 25, Lehigh will entertain a meeting of District II of the American Alumni Council. This group includes as members

the men and women engaged in alumni work at ninety universities and colleges in the Middle Atlantic States.

These meetings of alumni officers are essentially professional pow-wows, although, of course, some social features are injected to break the monotony of shop-talk. The delegates are uniformly keen, aggressive young men and women (regardless of their ages), very much in touch with educational developments and trends, but blessed with a balanced perspective and a good sense of humor.

Any Lehigh alumnus who would be interested in learning how we compare as a group with the graduates of our academic neighbors or in observing the *genus alumnus* under the microscope of experts is cordially invited to attend the sessions and share Lehigh's privilege of playing host.

Fanatic or Prophet?

IN COMMENTING on the now famous "Carnegie Report" on College Athletics, the prediction was made in these columns that "Bulletin 23" would un-

doubtedly be taken seriously by those who are pre-eminently able to do something about it—the college administrators. This statement was substantiated on New Year's Day, when President Frank Parker Day, of Union College, stood up before the National Collegiate Athletic Association and accepted "the challenge of the Carnegie Report." Acknowledging that the true essence of amateurism is a *rara avis* in intercollegiate football, he placed the blame squarely on the shoulders of the college administrators, and proposed that the latter, if honestly desirous of squaring athletic practices with athletic ideals, proceed as follows:

First, that we stop making money and do away with gate receipts.

Second, that we give up professional coaching, scouting, subsidizing, directing from the sidelines and come back to amateur coaching.

Third, that leagues be formed among local colleges that wish to play truly amateur athletics.

Fourth, that no compensation of any kind whatsoever be given to college players who participate in Stadium games.

Fifth, that all our athletic dealings be open and above-board, and in the full light of day and that our ideal be to give every student in college a chance to participate in athletics.

To his immediate audience and to the newspaper men who promptly expanded that audience to a country-wide one, such plain-speaking from a college president was either startling or refreshing, depending on the point of view, and such proposals were radical, to say the least. To the sophisticated sports fan it was just another of those perennial post-season outbursts from a fanatic with an exaggerated academic complex. But to other college administrators, Dr. Day's plan is radical only in that he goes "whole hog" in his suggested reforms; he steps into the ring and swings one deadly "haymaker" at an adversary with whom they have been sparring cautiously. Far from being a fanatic, the President of Union, himself an athlete, is revealed as a true friend of amateur sport with a mellow sense of humor, a scholarly perspective and a pronounced distaste for pretty illusions, either about football or his own ability to revolutionize it.

Considering his proposals in reverse order, it seems hardly necessary to state that much progress has already been made in the matter of open dealing in athletics. It is also apparent that sports are attracting a growing proportion of undergraduate participants. It is no longer a collegiate crime to miss a varsity game because one prefers to play squash, or golf, or tennis instead of playing the role of spectator.

In his fourth point, by using the word "compensation" with its connotation of "for service rendered," Dr. Day gracefully excludes the extraneous question of assisting worthy students. Helping a worthy boy, athlete or not, to get an education, is one thing; paying, in any form, for services rendered in "amateur" sport is another. Dr. Day merely frowns on the latter practice.

Of course, the idea of football leagues is not new, although, to outward appearances, it has not made much headway. Yet, it has been noticeable in recent years that colleges are tending to find their own football level in arranging their schedules. Less and less do pygmies aspire to slay giants; more and more do mana-

gers discuss eligibility rules in the same breath with guarantees.

Non-scouting agreements are no longer a novelty, and we are naive enough to believe that there are some colleges which do not "subsidize," but the first item of Dr. Day's second proposal—the elimination of professional coaching—seems just a little ambiguous. He would tolerate the assistance of directors of physical education, who as members of the faculty, are paid enough, at least, to mar their amateur standing. Again, he admits somewhat sadly that "a great football coach has more influence on the undergraduate mind than a college president." It would seem, then, that the college need only make sure that the coach's influence is good and then be thankful that such an effective instrument of education is at hand. Perhaps, as we suspect, the distinguished speaker referred to the super-coach, with his fancy salary, his retinue of assistants and press agents and his Big Business methods of earning dividends of victory for his stockholders by producing champion teams. We are not sure that such indulgence is sinful, but our observation is that it is rather foolish.

But to do away with gate receipts! Surely, the man is a "nut." Doesn't he understand that football pays the expenses of all the other sports? Yes, fellow Americans, he understands that oh, so very well. The part he doesn't understand is why football *should* pay for the other sports. The public doesn't buy tickets to intercollegiate contests in thermodynamics or physical chemistry, yet somehow the universities manage to finance those courses. According to the protagonists of sport, its great value is educational. Why then should it not be supported just as any other training that the college deems worthy of a place in the curriculum? Of course, it would simply mean that endowment funds would have to be increased to carry this extra load, but at least one college has announced endowed athletics as an objective and others are toying fondly with the idea. Just think how nice it would be to be invited to the big game as a guest of Alma Mater each year! Ah, but on second thought, in that event, common courtesy to our hostess would deprive us of the fun of growling about the location of our seats.

Probably we'll never get to Utopia and even if we should, we may find its charms grossly exaggerated. But as we plod along the road it is interesting to watch another flash by in seven-league boots. We may wonder whether he'll really get there and, if so, whether he'll like the place; but it is significant to observe that he passed us going in the same general direction.

Soliloquy on Self Restraint GET over the gimmies," writes an alumnus across the face of an Alumni Fund statement, "its costing you lots of support."

We wonder! First we wonder why the same piece of literature will produce this reaction in one man while another replies, in the very same mail—"please remind

me again in about three months as I want to send a little more." Then we wonder whether our irritated friend has failed to observe the radically different presentation of Lehigh's appeal since the endowment campaign closed, and its active solicitation was superseded by the standing invitation of the Alumni Fund. We wonder too if, after all, intelligent people respond more freely to the emotional appeal; to such slogans as "give 'til it hurts" and "let's put it over the top" than they do to an intellectual appeal which simply states: This is the project and this is why it deserves support; you are invited to help in any way you choose. But most of all we wonder if our disgruntled correspondent is laboring under the delusion that the alumni of Lehigh organized themselves for any other reason than the perfectly obvious one of aiding the University. Every alumnus worthy of the name wants to help his college when he can and in most cases, a cash gift is the easiest and most effective way of doing so.

Of course, all this "wondering" does not prevent us from having a pretty definite opinion of our own. We'd venture the guess that our critical friend "bought 'em high and sold 'em low;" that his liver and his conscience were both giving him a little trouble; and that the interest he betrays in Lehigh's welfare by grieving over her lost support will sooner or later bring him around asking, as thousands of other Lehigh men have asked, "What can I do to help?" Meantime we shall continue to restrain the impulse inspired by proximity to Lehigh's development which tempts us constantly to cry from the hilltops—Oh men, here is our college, growing greater than our fondest dreams; doing wonderful work with wonderful boys; teaching the lessons that we ourselves most prize; aspiring to heights yet unexplored; courageous, strong, clear-visioned, determined! Oh men, fortunate are you that you may here transform mere worldly dross to imperishable idealism and eternal inspiration!

Decorating the Packard Lab.

PROFESSOR F. V. LARKIN, Head of the Department of Mechanical Engineering, inquires whether any readers of the BULLETIN would be interested in furnishing appropriate pictures to decorate certain rooms in the new James Ward Packard Laboratory of Electrical and Mechanical Engineering.

It so happened that his inquiry came while a wonderful collection of photographs, presented to the University by H. H. Ketcham, '09, was on display in the Alumni Office. After one look at these artistic gems, Professor Larkin announced that the exhibition was over and that the pictures had found a permanent home in the new lab. Thus the first contribution to the mural decoration of that beautiful building was made by an alumnus. Others who would like to donate appropriate pictures of their own work, their company's projects, photographs of historical significance, etc., will find Professors Larkin and Barker receptive.

*Start the New Year Right by
Resolving to be in Bethlehem*

— for the —

ANNUAL WINTER HOMECOMING

Saturday, February 22, 1930

Washington's Birthday has been selected again as the date, to enable alumni to see the Lehigh of 1930 in full operation.

- ¶ *Inspect the new buildings and observe the vast effect they are exerting on Lehigh's educational program.*
- ¶ *Hear about the plans that are being developed for every phase of Lehigh's progress.*
- ¶ *Attend the basketball game, Lehigh vs. Lafayette, and the swimming meet, Lehigh vs. C. C. N. Y.*
- ¶ *Re-une with your old friends and learn first hand what is really going on at Lehigh.*

If you haven't yet discovered the "kick" that there is in this Winter pilgrimage back to Old South Mountain, this is the year to find out.



“Homo Minister et Interpres Naturae”

A 1930 Interpretation of Lehigh's Philosophy of Education

By PRESIDENT CHARLES RUSS RICHARDS*

THE quotation from “Hamlet” which reads:

*“There are more things in heaven
and earth, Horatio
Than are dreamt of in your philosophy,”*

seems to be an appropriate introduction to the opening of a new academic year, for, even to the most erudite there is more in heaven and earth than they dream of. Indeed, human interests have become so broad and the accumulation of knowledge concerning them so great that it is impossible for any man to acquire even a smattering of information about every subject; and it is difficult for him to secure an adequate understanding of the material that is fundamental to a single major intellectual interest. During the four short years of his undergraduate college life, even the most earnest and conscientious student will find that he can learn but little of the real philosophy of heaven and earth—that is, of the rational explanation of their phenomena. In this time he may, however, be able to lay a foundation upon which he can create a better understanding of them later, by continued study and matured experience.

AT PRESENT, more than heretofore, young men go to college with some fairly defined objective, that is generally their preparation for a definite career. Whether learning be sought for its cultural value—that is for its own sake—or because of the possible economic advantage resulting from its possession, the serious student is often bewildered by the formidable array of subjects that are offered to him, and from which he must choose enough to meet the curricular requirements. If he elects to prepare himself for a learned profession or vocation the choice is simplified, although the selection of a profession is less easy in these days when the practical applications of learning have multiplied the number of professions by splitting up the older ones into a great number of highly specialized divisions, as well as by the creation of new ones. Of the other callings that may attract the student, industry, business and finance have assumed proportions and taken on complications that stagger the imagination; and the science of government is increasingly complex. Even the trades have become so specialized that the day is past of the all around mechanic who could do many things well. In the midst of this complicated world—a world complicated by knowledge—the choice of a curriculum or the choice of a calling is no easy task, except possibly for those fortunate individ-



uals whose natural instincts or tastes are so pronounced that it presents no difficulties other than those that are inherent to the sub-divisions of knowledge into specialized fields. Irrespective of a young man's reasons for going to college, the opportunities and experiences of college life will have little real or permanent value unless he develops quickly for himself a correct philosophy of what college life should be, and what it should yield.

But to return to my text: While the world has moved far in its knowledge of “heaven and earth” since the legendary Hamlet lived or since Shakespeare immortalized him, there are more things today than then that we know we do not know. Our present knowledge, extensive as it is, has increased our appreciation of the unknown which ever lies beyond the horizon of the known. It seems to me,

therefore, that our approach to learning should be with the spirit of humility that comes to the finite mind in the presence of the infinite.

The accumulation of knowledge and the development of means for its dissemination have expanded men's minds and increased their understanding of the philosophy of the things of heaven and earth; and, what is of even greater moment, they have excited their insatiable curiosity and desire to know more. From observed data or accumulated experiences man develops a philosophy to explain them, that is a set of general principles or laws that formulate their rational explanation. Presently with new or more complete or more accurate data, or with more varied experiences, the old philosophy may need to be changed to harmonize it with the enlarged knowledge, or cast aside. By such processes do we approach the truth, even though we may never actually attain it. The educated inquiring mind is never content with existing explanations; it is constantly searching for better ones; for, to quote from “Hamlet” again:

*“... And now remains
That we find out the cause of this effect;
Or, rather say, the cause of this defect,
For this effect, defective, comes by cause.”*

POSSIBLY from the beginning each generation has produced men whose mental capacity placed them above their fellows as creative leaders in thought or in action, and who by virtue of this capacity were enabled to make some contribution to human progress. The accumulation of knowledge was originally slow, due in part to general ignorance and in part to the lack of adequate means for recording the things that were dis-

* Opening Address, Sept. 18, 1929.

covered. It was only recently that man learned to write, and it was but yesterday that he learned to print and to count. Even before the beginning of recorded history, men had developed philosophies of life and religion; of art and architecture; of literature and government; and of husbandry and trade. By the time the Greek civilization reached its zenith many of these human interests attained a degree of perfection that is still unexcelled. But, despite these extraordinary achievements, man had made little headway in developing the scientific method of thought that is based upon experimentally or mathematically demonstrated evidence. His philosophies were man made in the sense that his opinions formed their basis, without, in most cases, sufficient supporting evidence. Or, as Stewart Chase recently put it, "the growth of the scientific spirit (led to) the substitution of quantitative evidence for armchair speculation." Yet, alas! despite the present vast accumulation of reliable data, and seasoned experience, we are still prone to develop our philosophies without regard to them. Philosophies thus produced are dogmatic, as are their proponents. It is easier to be dogmatic than to be right, for dogmatism is frequently the cloak of the ignorant, the lazy and the indifferent. The truth cannot be arrived at by edict, but only through hard work and painstaking care in weighing and sifting and correlating the available evidence which points towards it. A philosophy of truth thus produced will stand the test of use, although as I have previously stated, new evidence or more reliable data may lead to its refinement or necessitate its modification.

IN THE process of education it is important both to the teacher and to the student that every subject be approached with an open mind. Let not crystallized conviction come until the evidence to support it is overwhelming. It is easier to imagine or to assert that a thing is so than to prove it. An educational institution whose function it is to train the mind, should make the search for the true philosophy its chief concern, with the hope that thereby the spirit of inquiry will become so fully developed that it will dominate its really educated graduates and enable each of them to make some contribution to the advancement of knowledge in the field of his particular interest. While such men set the pace for their fellows, their number is all too few. Too many college graduates have been trained rather than educated—that is they have been prepared for certain more or less routine duties incident to the work they propose to undertake, rather than educated to the point where they are capable of independent thought and action. Any education that emphasizes mere training at the expense of an adequate development of the thinking function tends to make dogmatists of both teachers and students. A university that is best serving its students never loses sight of the fact that the only enduring result of any educational process is the ability to think; and that the development of the organ of thought comes, like that of other bodily organs, through exercise. Socrates went so far as to assert that, "An unreflective life (that is an unthinking one) is not worthy to be lived by any man." Professor Berry, an eminent psychiatrist and brain specialist, recently stated that the cells of the brain are like storage batteries, and that the mind depends upon two important factors: first, a sufficiency

of storage cells in the brain, and, second, a sufficiency of incoming impulses. "But," he says, "given a sufficiency of storage batteries in the brain, they must surely be charged if they are to be effective; otherwise they remain empty and useless, and the mind is correspondingly impaired." The charging of these cells, through education, begins at infancy and continues through life. In a recent interview about the problems of old age, Henry Ford said: "Anyone who stops learning is old—whether this happens at twenty or at eighty. Anyone who keeps on learning, not only remains young, but becomes constantly more valuable regardless of physical capacity."

TOO many college graduates have been trained rather than educated," says Dr. Richards. "The only enduring result of any educational process is the ability to think."

THE development of a correct philosophy of any subject is complicated by the fact that all men do not have a common desire to uncover the truth. Human pride, or greed, or selfish interests, or prejudice, or bigotry, whether manifested by individuals or by groups of individuals, tend to befog every issue that interests men's minds. By wilful falsehoods, by deceit, by half-truths, the whole truth is rendered elusive, and its most ardent and honest seeker led astray. Man and man-made institutions have always been willing when necessary to resort to misrepresentation to attain an objective or to maintain a position, and they will doubtless always continue the practice. Indeed, during the present era, propaganda, which involves the creation in the minds of men of opinions not justified by the facts, has developed into a fine art. It is practiced in the interests of politics and government, of economics and business, and of ethics and religion. It is thus a tool that is extensively used in every controversial human relation or belief. In its highest development it presents correct though insufficient data and from these it deduces conclusions that are partially, but not wholly true. The results are generally such as to convince easily the uninquiring mind, and to render more difficult the quest of the real truth by the inquiring mind. In the study of the sciences propaganda plays a less conspicuous part than in the study of subjects in which the truth is not so tangible. Yet the ultimate truth in science cannot be reached by hasty conclusions from incomplete data any more readily than in other fields of thought.

THE primary purpose of the University, as I see it, should be to assist its students to get a correct method of approach to the true philosophy of those subjects which they elect to investigate, to the end that they may become capable of grasping the truth about "heaven and earth" and better qualified for independent, creative thought. In this process, "The philosophical mind," asserts Dr. Larrabee, "should approach reality with a perpetual freshness;" and, he further asserts, the philosopher may live a more effective life "by constant renewal of his grasp on reality through an increasingly vivid understanding of the facts."

Most of us have it within our power to make ourselves what we will. In the process of this development, if we find ourselves slipping, it may be well to heed the aphorism from Milton's "Paradise Lost":

*"Accuse not Nature; she hath done her part;
Do thou but thine, and be not diffident of Wisdom."*

Macauley, '92, Named on Hoover Commission

*Head of Packard Motor Car Company Combined Engineering
Bent and Legal Training in Rise to Industrial Leadership*

PROMINENT among the industrial leaders called last month by President Hoover, to serve on commissions for the stabilization of business, was Alvan Macauley, '92, President of the Packard Motor Car Co. It is not the first time that the Government has turned to Macauley, for during the World War it was Packard that contributed the famous Liberty motor for airplanes and turned it over to Uncle Sam after spending \$400,000 on its development—turned it over with the name "Packard" deleted so that there might be no lack of co-operation from other manufacturers. This latest recognition by the Chief Executive is a tribute not only to the company founded by James Ward Packard, '34, but more specifically to the man who now heads the organization and to whom much of its success may be attributed. The story of Macauley's business career is told by O. D. Foster, in a recent issue of the *Key-stone Motorist*, excerpts from which are here reproduced by permission of the editor.

After leaving Lehigh, Macauley studied law at George Washington University, and began practice as a patent attorney in Washington, D. C. After five years in this field he received a letter from Edward Rector, the senior member of a group of Chicago attorneys with whom he had been working for some time in connection with a number of patents. Alvan Macauley read it eagerly. In effect it told him that his work had been so unusual, his insight into the requirements of his duties so keen, that he had been recommended by the Chicago man to one of his best clients, The National Cash Register Company, as patent attorney.

"Before young Macauley had been in Dayton two months it was very apparent that his ability far outran his duties. He had been called to look after the legal end of patents, but that did not take all his time. Every minute he could spare was spent in the factory and in the engineering department.

"He went even further. Not satisfied with suggesting the improvements, he worked out his own models and then went ahead and secured the patents. Before long word of what he was doing reached the ears of John Patterson. When Mr. Patterson saw that Macauley was anxious to take advantage of the opportunities his plant offered, he did all he could to help him. Another patent attorney was engaged to take

over his more routine duties, and he was placed in entire charge of engineering and inventions, although he still retained supervision of the patents. It was not easy work. Many a night Macauley, then only twenty-seven, worked out the fine points of a new piece of mechanism long after the other men had left the shop. Hours meant nothing at all to him. He stayed right at each piece of work until it was completed.



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Alvan Macauley

"But all this time Edward Rector, back in Chicago, was keeping a sharp eye on his young protegee. Just about this time the American Arithmometer Company, later known as the Burroughs Adding Machine Company, then located in St. Louis, began to feel the need of new blood. Rector, as attorney, had been asked to keep his eyes open for a live young engineer, and he promptly recommended Macauley.

"Macauley hesitated. He was getting along pretty well where he was. He liked the work. He had been successful. Entering on new duties was more or less a step in the dark. But the new company was so insistent that Macauley decided to talk it over with Mr. Patterson.

"Mr. Patterson advised him to accept. At that time the Burroughs Adding Machine Company had only a small

office force and a factory roster of about 200, but the machines were in demand, and what they needed most of all was some one to push.

"Macauley had barely arrived when he found he had stepped into a nice state of affairs. Two cliques were struggling for supremacy, and everything was in chaos. The president and a group which was supporting him were in an open fight with the rest of the board. He soon learned that he had not been brought in to please the president.

"The position called for all the tact and diplomacy he possessed. Before he had been there twenty-four hours he saw that the situation could not last. It was no time to take sides. He had no grievances of his own, he was not bound by sympathy with either party, and, all in all, he was in a good position to look at the matter clearly and impartially.

"This state of affairs continued for a month, when matters were brought to a crisis and the president was dismissed by the board. His services were engaged almost immediately by a competing company and he took fifty-two people with him. To say that this crippled the concern would be putting it very mildly; they were stranded, for the departing president left them with exactly one man who really understood how to build adding machines.

"The next six months was the most difficult period of Macauley's life. His work alternated between shop and office. On him fell the terrific responsibility of building up an organization about which he knew

practically nothing and with an entirely new force of men.

"By 1910 the Burroughs Company was forging ahead with great strides, and one day another call came to Macauley's desk. He was asked whether he would accept the position of general manager of the Packard company. At this time the Packard was making a four-cylinder car, and production ran slightly over 2,000 cars a year.

"Alvan Macauley has built up a wonderful organization. At forty-four he was custodian for an investment amounting to \$30,000,000 and sponsor for 12,000 workmen. He has always held the high quality of the Packard car as the vital point in production. He has a man-to-man fashion of dealing with his people which not only has won their admiration and respect but has given him a high place in industry."

What Puts the "Kick" in Class Reunions?

Certain of the professional intelligentsia have recently "exposed" the college reunion as a shallow make-believe whose last excuse for existence was ruled out by the Volstead Act. Here are two viewpoints—the first amusing, the second convincing.

RUBE GOLDBERG, cartoonist and humorist, writes the following in *College Humor*. Those familiar with his drawings will recognize the same principle of exaggeration *ad absurdum* in his writing.

"One day I got a letter from a prominent member of my college class saying that all the old alumni were getting together for the twenty-fifth reunion of the class of 1904.

"A list of names of classmates living near me in the East was enclosed in the letter, with an added note asking me to invite these dear old chums to the reunion, and to contribute one hundred dollars each toward the expenses, if they were financially able.

"There were seventeen names in all. I recognized two of them. One I had kept in very close touch with and watched achieve a brilliant professional success. The other I remembered well, but had not seen since we graduated together twenty-five years ago.

"I took two hours to compose a touching letter, asking them to contribute if they could, but particularly to come with me across the continent to the big class celebration. If I do say it myself, it was a real tear jerker. Al Jolson killing off a mother or a little son in a talking movie was nothing compared to my heart-breaking wail. I wept with virtuous love for everything in general when my stenographer showed me the seventeen copies of my masterpiece, all ready to be sent out to my seventeen brothers and sisters on my Alma Mater's side. The letters were mailed and I waited.

"Now comes the big news. How many answers do you think I received? No, you're wrong. I didn't get a single one. Three letters were returned, marked 'wrong address,' and one of the boys called up and said he had attended to the matter through another source. We talked over old times for a minute, and said we would get together, which we never will.

"Of course, my own enthusiasm had cooled off considerably by this time. I was kidding myself. I never went to the reunion because I was afraid I would not get back in time to see my little boy off to camp, and because I had a series of appointments with the dentist, and because I had to pay my income tax, and because it would put me behind in my work—and because I didn't feel like going anyway.

"No doubt the reunion was a terrific success for those for whom it was con-



venient to attend, and who could spare the evening. I haven't heard.

"The whole thing is relative. If there is any such thing as college spirit, it is the four-year variety. After that, it is just like belonging to a lodge, only you go once a year, if you go at all, instead of every Thursday night. And then it's pretty hard to get good beer."

Another Slant From Lehigh, '04

The Bethlehem Rotary Club has a pithy little organ called "Star Dust" which is invariably good reading, largely because of the fertile brain and fluent pen of its editor, A. Newton Roberts. Last June Mr. Roberts editorialized a bit (with tongue in cheek) about college reunions and drew the following come-back from Herb Hartzog, '04.

Dear Newt:

By the time this is in print, college commencements for this year are matters of history. And Judge Brodhead, of revered memory, once told me there is nothing so old as yesterday's newspaper.

But I cannot let your article on Commencement Time pass without notice. Parke Hutchinson had a reunion. So did Sam Caum. So did I. We "reunited" together with the Class of Lehigh 1904, a class par excellence, we blushingly admit. Twenty-five years out of college and about forty men back out of ninety-three! Not so bad considering how widely scattered they are. Why should they want to come back? Was it, as you intimated it should be, to rise early, to walk about the campus, to visit the chapel, to wander through the ivy-clad

buildings, or through the rooms of the Y. M. C. A.? (There is no Y. M. C. A. now, by the way.) Or was it as you gibingly intimated it was, to arrive in town with a heavy suitcase—with its innuendo of large quantities of liquor—to get maudlin, to assassinate Sweet Adeline and obscenely reminisce? Which was it? you ask. Well, it didn't seem to be either, speaking for 1904. There seemed to be a zest and eagerness to see again men we hadn't seen for years; men with whom we studied, flunked and passed and shared every note in the gamut of human emotions; men who now have families, as we, with the natural joy and pride they bring; men with interesting experiences in the world of business and profession and their myriad complexities, men who could shake off their business cares and responsibilities and resume the rôle and characteristics of classroom days, (and if they had not, they would have been compelled to do so; for worldly veneer won't go at reunions); men who renewed and kept alive never to be forgotten memories of happy days. And they didn't have to get drunk to do it! 1904 went through college when liquor was not under the ban. Men who acted as though they liked it while in college showed little resentment last week at Volstead's invasion of their personal liberty, if taking a drink means showing resentment. They seemed to be more interested in a game of golf and keeping down their waist line.

No, Newt, liquor was not our reunion bond. There was something finer flowing out of an intimate association in our most impressionistic years, and it didn't come out of a bottle.

Stoughton Honored for Work on Light Structural Alloys

PROFESSOR Bradley Stoughton, head of the Department of Metallurgy at Lehigh, was the recipient of the Grasselli medal, awarded by the Society of Chemical Industry for the "most useful suggestions in applied chemistry" presented in papers before the American Section of the Society. The medal was presented by Dr. B. D. Saklatwalla, of the Vanadium Corporation of America, after which Prof. Stoughton presented a paper, "Metals Used for Aircraft Construction." In making the presentation, Dr. Saklatwalla said, in part:

"The recipient of the medal this evening, Professor Bradley Stoughton, is a native of New York City, born there in December 1873. He graduated from the Sheffield Scientific School, Yale University, with Ph.B. in 1893 and obtained his B.S. in metallurgy from the Massachusetts Institute of Technology in 1896. He had the good fortune to serve as assistant to two of America's foremost teachers of metallurgy, Professor Richards at M. I. T. and Professor Henry Marion Howe at Columbia. His first contact with industry was established in 1898, when he took employment with the Illinois Steel Company as metallurgist. Later he became chief of Cost Statistical Division of the American Steel and Wire Company, and then Manager of the Bessemer Steel Department of Benjamin Atha & Company in Newark, N. J. In 1902 he returned to teaching at Columbia, remaining there until 1908. During this period he also started his consulting practice, which he has more or less continued till the present day. In 1913 he was appointed Secretary of the American Institute of Mining and Metallurgical Engineers, which office he most ably filled up to his appointment as Professor of Metallurgy at Lehigh University in 1923.

"One activity of Professor Stoughton that I would particularly like to bring to your attention is the part played by him in a staunch and undaunted manner in establishing the eight-hour work day in the steel industry. Professor Stoughton spent months in the field gathering the pros and cons of the question, and after investigation had proved to him the justification of the eight-hour day, he unselfishly and at all sacrifice waged the battle of his convictions. Professor Stoughton has taken active part also in other social work. He has been for eleven years a member of the Executive Committee of the New York Association for the Blind. He is Chairman of the Men's Workshop Committee which gives employment to over one hundred men at the Bourne Shop.

"Professor Stoughton, therefore, furnishes us a wonderful example of a broad and varied activity which technical men should emulate. He is the type of specialist who professionally covers a specialty but whose human interest



Bradley Stoughton

carries him to all kinds of social and patriotic activities. Those of you who have the good fortune to know him personally will agree with me that it is a delight to come in contact with his charming personality."

Lehigh Senior Wins \$10,000 in National Essay Contest

Dudley L. Harley, '30, of Martinsburg, W. Va., is the young man whose picture has been published everywhere as the winner of the \$10,000 first prize in a nation-wide contest sponsored by the National Food Preservation Council. The contest was organized to educate the public to the advantages of efficient refrigeration in the preservation of food, and required the submission of brief essays on "Why 50 Degrees is the Danger Point." Harley's good fortune was the indirect result of an unlucky Friday the thirteenth, last September, when he was thrown from a horse, breaking both wrists. Obligated to postpone his return to college, Harley "killed the time" by writing an essay which proved to be the best one submitted, in the opinion of the judges.

Harley has a bent for prize winning, having attained national prominence in his freshman year by winning the American Chemical Society's prize for an essay on chemistry. He won the Williams Prize in English at Lehigh in both his Freshman and Sophomore years. The present award is the thirteenth prize he has won for literary excellence. Harley reports that he has put his \$10,000 in the bank, and intends to spend it on his education. He is a candidate for the Rhodes scholarship from West Virginia.

Tate Signs to Coach for Three Years

Austy Tate will again guide the grid destinies of Lehigh's eleven next Fall, and for two additional seasons under the terms of his new contract with the Board of Control of Athletics. In offering Tate a three-year contract, the Board believed it was securing the best man available to coach football at Lehigh and in accepting it, Coach Tate was satisfied that there is no other team that he would prefer to handle.

While the full terms of the contract were not made public it is understood that the Board demonstrated its conviction that Austy has proven himself a high-grade mentor by a liberal increase in salary.

No captain has been elected for next year's team. The varsity men propose to choose a leader in the Fall when it is certain which men will be eligible.

The schedule for next year's grid campaign includes Johns Hopkins, P. M. C., Gettysburg, Ursinus, Pennsylvania, Muhlenberg, Princeton, Rutgers and Lafayette.

Mathematicians Meet at Lehigh

The American Mathematical Society held its thirty-sixth annual meeting at Lehigh, Dec. 26 to 28. Headquarters were in the James Ward Packard Laboratory of Electrical and Mechanical Engineering. About 150 mathematicians from all sections of the country attended the meeting, which was one of the very few that have been held outside of New York City.

Local engineers were invited to participate in the sessions and the social features of the program, which included a dinner and visits to the old Moravian buildings in Bethlehem and the Bethlehem Steel Company's plant. An interesting feature of the sessions was the discussion of the recently perfected calculating machine which solves differential equations by scientists at the Massachusetts Institute of Technology.

Professor Tomlinson Fort, head of the Mathematics Department at Lehigh, was in charge of local arrangements. Several members of the Lehigh faculty contributed papers.

Chemical Society Enjoys Annual Christmas Banquet

The spirit of Saint Nicholas held sway in the Chemistry Department when two hundred chemical students and faculty members gathered in Christ Reformed Church on Dec. 12 for the annual Christmas banquet.

Talks by Dr. H. M. Ullmann, Dean McConn and Rev. S. E. Moyer, of Perkase, Pa., featured the program until Santa Claus appeared with appropriate gifts (and knocks) for everyone. The undergraduate Chemical Society, which sponsors this annual chemists' party, has been functioning without interruption since 1871.

1929 A GOOD YEAR FOR
LEHIGH ATHLETIC TEAMS
Prospects are Good For Another
Successful Winter Season

Lehigh's athletic ledger of victories and defeats showed a favorable balance for the calendar year 1929 with forty-eight victories and two ties in ninety-one dual contests. Perhaps this isn't anything to brag about, but it is considerably better than the corresponding record for a few years back. The football, soccer, wrestling, baseball and basketball teams registered more wins than reverses while the swimmers, racquet wielders and lacrosse team broke even. Track and cross-country runners failed to win very many meets.

The wrestlers set the pace with a perfect record of eight victories and no defeats, and the eastern intercollegiate title for the second successive year; three years ago the team shared the title with Yale. This team will have a hard job living up to this record this year because of the graduation of the bulk of last year's regulars. "Ziggy" Letowt, the captain, who will wrestle at 145 pounds, is the only veteran at present, although there is a possibility of Phillips, 115 pounder, coming back to college in February to finish up his work. The squad seems to be well stocked with good material in the lighter classes but may suffer from a dearth in the heavier divisions. The new rules in vogue this year provide for eight bouts instead of seven as previously, the new one being 165 pounds and the old 153 reduced to 155. This means that another heavier man is needed, so the rule may hit Lehigh harder than some of the opponents. The schedule is featured by a meet with the University of Chicago at home on February 1, which adds one more strong team to one of the most difficult lists of adversaries ever encountered in one season.

The basketball team got off to a flying start before the Christmas holidays by winning from its first two opponents, Stroudsburg State Teachers' College, which was a preliminary game, and Gettysburg at Gettysburg. The latter constituted the team's first real hurdle to be crossed for a successful season since the battlefield boys always have one of the strongest small-college teams in the state, and are reputed to be especially good this year. Right now it looks as if we are to have our best quintet in several years. There are two first-rate men for every position, which means a constant fight for each of the five posts.

The swimming team is in the same category as the wrestlers in lack of veterans, eight letter men having secured their sheepskins last June. However, the team has Hal. Cushman as a good nucleus, who holds the Lehigh record in the sprint and back stroke. He has already lowered his former record in the latter event in the inter-class meet.



The new University Library fits its role as intellectual center of the campus in appearance as well as in design

Here's the Library You're Building, Boys And Here's How!

IT IS difficult to say anything about Lehigh's new library without indulging in superlatives that must sound overdrawn to anyone who has not inspected this latest addition to our plant recently. At present writing, the outside construction is complete, while inside, the old building is being merged with the new construction and the oak-paneled walls, the noise-proof floors, and the steel stacks are being installed. If any alumnus ever felt that the words "Greater Lehigh" were at all vague, he need only step into the huge reading room of the new library, with its high fireplaces, its stained glass windows, its marvelous combination of beauty with utility and he will realize at once that when President Richards foresaw a "Greater Lehigh" he meant GREAT in the full sense of the word.

Now we alumni are paying for this magnificent building on the installment plan. Without more ado, we give you below, the accretions to our Alumni Fund, by classes, since the beginning of the current fiscal year on Sept. 1, 1929, up to Jan. 1, 1930.

Class	Contributors	%	Amount
1929	64	23	\$414.00
1928	66	26	569.00
1927	52	23	371.00
1926	46	20	437.00
1925	39	16	473.00
1924	51	19	423.00
1923	59	22	583.00
1922	58	26	491.00
1921	52	28	497.50
1920	43	22	531.00
1919	34	23	301.50
1918	36	25	315.00
1917	43	25	500.00
1916	33	23	448.00
1915	32	26	548.00
1914	27	21	2,813.00
1913	28	18	330.00
1912	30	22	386.00
1911	22	17	277.00

1910	33	20	530.00
1909	38	25	491.00
1908	36	24	551.00
1907	40	30	1,655.00
1906	38	33	617.00
1905	40	34	539.00
1904	32	35	543.00
1903	38	43	6,085.00
1902	16	29	323.00
1901	24	39	2,016.00
1900	16	25	335.00
1899	17	42	5,732.00
1898	20	32	344.00
1897	32	43	835.00
1896	39	40	10,471.00
1895	60	61	1,067.00
1894	31	49	843.00
1893	31	40	339.00
1892	16	39	284.00
1891	21	55	555.00
1890	23	41	327.00
1889	28	56	2,808.00
1888	20	36	3,019.00
1887	20	47	1,666.00
1886	14	44	320.00
1885	10	50	172.00
1884	10	90	96.00
1883	13	62	568.00
1882	1	17	9.00
1881	2	50	10.00
1880
1879	2	40	24.00
1878	3	43	69.00
1877	3	33	120.00
1876
1875	2	50	30.00
1874	2	67	55.00
1873	1	25	9.00
1872
1871	1	100	55.00
Total	1588	28	*\$55,610.13

The total listed above will be distributed as follows: Alumni Dues, \$5,765.00; BULLETIN, \$2,782.00; Class Dues, \$2,981.13; Income Account, \$44,082.00. *Includes \$1,400.00 from outside donors.



Home Club Fetes Team — Gifts for Tate and Players

It was Pat Pazzetti's idea and it was a good one—giving the whole town of Bethlehem a chance to join with the local Lehighs in showing the football squad and the coaches just how good we all felt over their victory over Lafayette. The ball-room of the Hotel Bethlehem was packed to the doors and the echoes that reverberated through the whole establishment left no doubt that here, at last, Dec. 17, 1929, Lehigh was shining. Bethlehem rooters, grouped at special tables, for the service clubs, the Elks, the Steel Works, Penn State Alumni, joined in the old Lehigh songs with as much vim as undergraduates—and they know the words, too; make no mistake about that, you alumni!

"Okey" was toastmaster and, needless to say, there could be none better for a Lehigh football dinner. He introduced Arch Johnston, '89, former vice-president of Bethlehem Steel, first mayor of the united Bethlehems and, prior to that, a member of the team that first beat Lafayette. We wish space were available to reproduce Arch Johnston's talk in full. It was a masterpiece, both in conception and delivery, and the memory of its crisp common sense and delightful humor will live long in the memories of those who heard it. Next came a few words from Bill Crowell, who refereed the big game this year and who says, "If they're all like that, I want to referee every year." Then Hugo Bezdek, coach and athletic director at Penn State spoke. Bez was in fine fettle, and he discussed the whole game of football from its technicalities to its moral values and had his audience hanging on every word.

Captain Tubby Miller was presented with a gold football watch-charm, traditional symbol of a Lafayette victory, and then he, in his capacity as chairman of the Board of Control of Athletics, presented footballs to each of the following members of the team: Phil Elkin, end; Harold Beachler, guard; Ernest Issel, end; Edward Twigger, guard; Joseph McLernon, center; Thomas Ayre, center; Edward Blackmar, guard; Philip Myers, tackle; Francis Evers, tackle; Robert Many, end; Allen Ware, halfback; Oliver Pinkney, halfback; Thomas Nora, halfback; Arthur Davidowitz, quarterback; Samuel Van Blarcom, fullback; James Fritts, fullback; Robert Bennett, fullback; Samuel Hall, end; William Badgley, guard; Russell Davis, quarterback; Ellis Oiler, quarterback; Gilbert King, tackle; Robert Anderson, manager;

Coach Tate; Assistant Coaches Hess and Goldman.

A surprise feature of the program was the presentation of a fine wrist watch to Austie Tate by the Interfraternity Council and a handsome travelling bag by the Arcadia.

Messages of congratulation were read from the Western N. Y., Central Pa., Southern New England, Northern Jersey, Trenton, Detroit and Northern New York Lehigh Clubs. The Philadelphia and Southern Anthracite Lehigh Clubs were represented by their presidents, Cliff Lincoln, '11, and H. E. Atkins, '91, respectively.

Chicago Lehighs Meet With Lafayettes

Twenty-nine Lehigh men and ten Lafayette men held a joint meeting on the eve of the big game at the University Club, Chicago. It was the best turn-out for a long time and stirred up quite a bit of Lehigh pep in the Windy City.

Mr. Jack Childs, former president of the Dartmouth Association of Chicago and of the Dartmouth Alumni Council, was the guest of honor. The Dartmouth Association in Chicago has been particularly successful, so it was mighty interesting to hear how they do it.

The following officers of the Chicago Lehigh Club were elected: President, James T. Aubrey, '09; Vice-President, Charles F. Kiefe, '09; Secretary, J. Porter Langfitt, '24.

Cincinnati Club Meets On Eve of Game

Another red hot Lehigh party, held on Nov. 22, was the pre-game dinner of the Cincinnati Lehigh Club at Mecklenberg's Café. What the meeting lacked in numbers was surely made up in spirit, for it was the liveliest meeting in the brief career of this Club. To quote from Secretary Baumann's report:

"The Club apparently has gone far enough to show who the men will be who are willing to tackle burdens or carry the work along and I am very glad to say that the men who have shown this spirit are the type who can do a lot for Lehigh in this section. Of course there was plenty of football talk at the meeting along with a good dinner, including various embellishments. We certainly picked a good place for the meeting and one could almost imagine himself back in Bob's or the Hotel Allen in the good old days, as we had a room to ourselves in one of the one-time famous beer gardens of Cincinnati."

Novel Stunt Enabled Alumni at Schenectady to Attend Game

A small but enthusiastic group of fans gathered in the Varsity Room of the Hotel Van Curler in Schenectady and received a play by play account of the memorable (from our standpoint anyhow) football game between Lehigh and Lafayette by direct wire from the stadium. Credit for the idea and its execution should go largely to George M. Baker, '07. Plays were posted on a chart as they were made. Lehigh's scoring punch in the first half was greeted by as wild and hysterical a mob as you will ever see—on or off the field. But when Ayres blocked that kick and saved us from a tie game—well, I can't describe it and won't attempt to.

The scheme of following the plays on large charts of the football field gave us a clear picture of the game play by play. The telegraphed scheme was sufficiently detailed that we were well able to go over the whole game afterwards, noting that the red lines indicating Lafayette gains totaled more than the black chalk marks for Lehigh. Which meant that the Lehigh fight at the right time saved the win.

Everybody present was excited. We were only able to have two Lafayette men present and so the most rooting was Lehigh. Funny thing, one girl showed up, bringing along her boy friend because she told me she once had been shown a *good* time at a Lehigh party; the boy friend was from another college and not interested in the game.

R. W. Delmotte, '27, was prepared to receive by radio if the game had been broadcast. It's a little far away for the power of the Allentown station but we would have managed it somehow, perhaps receiving somewhere in the country and relaying over telephone wires. As it happened, we paid expenses and had two bucks left for the treasury of the Lehigh Club of Northern New York, which now makes our total two bucks.

The Lehigh men present, many of whom brought guests, were: L. H. Taylor, '25; G. M. Baker, '07; S. M. Bishop, '97; C. P. Turner, '94; A. D. Badgley, '96; W. C. Benedict, '06; J. Anderson, '09; E. L. Rich, '11; F. C. Brockman, '15; P. S. Mack, '16; F. S. Lerch, '25; R. J. Clarke, '22; J. E. Erbe, '23; T. F. Fisher, '29; R. W. Delmotte, '27; K. F. Houseman, '27; G. S. Koch, '23; L. H. VanBilliard, '23; H. C. Beeckel, '22; N. H. Smeltzer, '27; G. S. Prokop, '29; A. H. Trumbull, '28.

L. H. VANBILLIARD,
K. F. HOUSEMAN.



New York Lehigh Club Entertains Team and Coaches at Victory Dinner

THE PRESENCE of the entire team which beat Lafayette for the first time in eleven years was sufficient to insure the success of the victory dinner given by the Lehigh Club of New York at the Machinery Club on Dec. 6, 1929. With this compelling attraction was coupled the careful and enthusiastic planning by the Club's president, William Wirt Mills, '87, and the net result was an evening that will be long remembered by the members of the victorious squad as well as those who assembled to do them honor. In returning to the Machinery Club as the scene of its activities, the New York Club is indebted to Mr. John H. Allen, Lafayette, '77. When he was asked whether the Lehigh Club might use the Machinery Club to celebrate the victory over his own Alma Mater, he answered that Lehigh can always have any courtesy that he can offer and that he hoped that it would be a "great party."

The program was opened by the singing of the Alma Mater and three long Lehigh cheers led by "Songpusher" Bill Colling. The courses of an excellent turkey dinner were interspersed with Lehigh songs, including some new verses, composed and sung by Colling, to "The More We Get Together."

President Mills, acting as toastmaster, read congratulatory letters and telegrams from a number of well known Lehigh folks who were unable to be present, including E. G. Grace, '99, President of the Board of Trustees; President C. R. Richards; "Bosey" Reiter and the Lehigh Clubs of Detroit, Northern Ohio and Chicago. A telegram from C. R. Rhinehart, of the Lafayette Club of New York, read as follows: "Extend to the boys from Bethlehem my heartiest congratulations and

best wishes. May nothing ever occur to disturb the friendly relations that have existed so many years between Lehigh and Lafayette."

Aubrey Weymouth, '94, representing the Board of Trustees, expressed the gratification of the University's administration over the inspiring performance of the 1929 eleven. Alexander Potter, '90, belying his classification, spoke for the "old timers" and recalled some amusing incidents of the early days of Lehigh football. Walter R. Okeson, '95, inspired by the telegram from Charlie Rhinehart referring to the "cordial relations," recalled vivid first hand impressions of those same relations formed in the early '90's while he was a member of the squad that had to duck cobble stones and brickbats on their way home from Easton. "Okey" confessed that the greatest thrill of his life came in '94 when he played on the team that unexpectedly beat Lafayette but that he had experienced the same thrill again on Nov. 23. Speaking on behalf of the Lehigh Alumni, A. E. Buchanan, Jr., '18, Secretary of the Alumni Association, extolled the spirit exhibited by players and coaches which brought success. Captain Miller, in a delightfully informal manner, confessed to the satisfaction that was felt by each member of the team in being able to break the "jinx". A. T. Ward, '13, was called upon to tell a story to introduce Coach A. A. Tate, and the latter wound up the toast list by revealing some of the "inside stuff" of the past season and voicing his confidence in the immediate future of Lehigh football.

The following members of the Club were elected to serve as members of the Board of Governors for a term of three years: Aubrey Weymouth, '94; Lewis

D. Rights, '93; C. W. Hudson, '89; George J. Shurts, '12; John R. Denise, '28; Willard K. Smith, '13, and Fred E. Galbraith, '11.

Southeast Penna. Alumni Start New Year Right

With probably the largest turnout in the history of the club, the Southeast Pennsylvania Alumni held an enthusiastic New Year's victory dinner at the Berkshire Country Club on January 2. This marked the first large meeting of this group of alumni in several years and was unique in that a goodly proportion of those present were undergraduates residing in Reading and vicinity who were home for the Christmas holidays.

Edwin A. Quier, '91, president of the club, acted as toastmaster during the greater part of the evening but was assisted for a time by George Beggs, '95, who stressed the significance of valedictorians as well as athletes during a short eulogy on the residents of that section.

Even though the dinner was some six weeks after the epoch making victory over Lafayette, that event was still fresh in the minds of most of those present, especially since Coach Austy Tate and Tubby Miller, the captain, were two of the guest speakers. In addition to Austy, three other representatives were on hand from the University in Dr. Natt Emery, vice-president and comptroller, Prof. M. C. Stuart of the Mechanical Engineering Department, and "Buck" Buchanan, the Alumni Secretary.

The Club's secretary, "Biff" Kinsey, '07, announced that preliminary plans were already under way for a smoker for local high school seniors later on in the winter. This will then be followed up by the club taking a group of these boys up to the campus on sub-freshman day.



"SAUERKRAUT AND KINKS"

"The time has come, the walrus said,
- To talk of many things,
Of shoes—and ships—and sealing wax—
Of cabbages and kings."

Dr. L. C. Stewardson Cherishes Memories of Lehigh Friends

The following extract from a letter to A. C. Dodson, '00, discloses the fond recollections of Langdon C. Stewardson, Professor of Philosophy and Chaplain at Lehigh from 1898 to 1903, for his "Lehigh boys," a sentiment which is shared by those alumni who were privileged to know him at the University:

I do wish to tell you at last, however, that I deeply appreciated these few lines of yours. They carried me back into that happy past where my wife was by my side and the dear Lehigh boys all around me. You fellows could never know how much you were to my wife and me. The relationship between us and the Lehigh boys was without a flaw. Hobart undergraduates never could and never did take their place; and I wish you to know that the hundred thousand dollars which comes to Lehigh at my death is given to the University by Mrs. Stewardson and myself because of the affection we bore the Lehigh students. They were indeed our "friends" as the inscription on the "Loving Cup" stated and we have always held them in a remembrance that can only die with ourselves. When we had to abandon our last home in Greenwich and sell all our effects we could not bring ourselves to sell the Loving Cup and so we sent it back to Doctor Drinker with the request that it be used to ornament one of the tables at the annual Alumni dinner.

Dr. Stewardson is living abroad, and may be addressed % Midland Bank, 69 Pall Mall, London, S. W. The silver loving cup referred to, presented to him by the student body, now adorns the mantelpiece of the Alumni Office.

Jack Gass, '98, Made Football History

Low Baumann, '19, sends a clipping from the Cincinnati *Times-Star* containing one of Robert Edgren's syndicated drawings, "Miracles of Sport," showing "Another claimant for the quickest touchdown." The picture illustrates "The Lehigh-Navy game, 1896. Don Fugitt, Lehigh L.T., kicked off to Richardson, Navy F.B., on Navy 5-yard line. Jack Gass, Lehigh quarter, with a flying start, reached Richardson just as the ball struck him on the chest and rebounded. Gass caught it at full speed and went over for a touchdown. Gass was a very fast sprinter. Estimated time of touchdown, 7 seconds."

Now, we missed that particular game, but from previous experience with these syndicated sports freaks we'll wager that there are no less than 11 inaccuracies in the story. We could check it up in the records, but it's more fun to let you fellows give your versions. How 'bout it, Jack, did you do that, honest? And what's your version, you old timers who saw it?

Lehigh Radio Program January 27

An all-Lehigh program will be broadcast from Station KYW, Chicago, between 6:30 and 7 p.m., Monday, Jan. 27. This broadcast, sponsored by the Allertown House, Chicago, is one of a series of college programs rendered over this station each Monday evening by the Allertown House Glee Club. The program will include all the old familiar Lehigh songs and a solo by G. W. Boggs, '24.

Station KYW is about to increase its power so that Lehigh men all over the country should be able to tune in on Jan. 27.

"The Very Idea!"

On the stationery of the New York *Herald-Tribune* came the following very courteous apology to J. H. Pennington, '97, of Trenton, N. J.:

Dear Mr. Pennington,

I greatly regret that Mr. Vidmer made the serious error that you found in his article on Lehigh and Lafayette. Because of the peculiar character of the newspaper business it is impossible to achieve complete accuracy at all times although all first class papers strive to do so.

Very truly yours,
FLOYD TAYLOR,
Sports editor.

At the bottom of the letter, Pop Pennington explains the reason.

Dear Buck:

'Nuthin' 'like keepin' them city fellers in their place. I scolded Vidmer for stating that Lehigh students would have a week's holiday as a reward for beating Lafayette. The very idea!
POP.

Hard Up But Happy

Dear Buck:

I want to pay my dues, sure 'nuf! But I just don't have the iron men right now. Please remind me again and I'll see that they are paid.

Oklahoma is a great state. I wish they'd move Lehigh over here. These boys can certainly consume the corn liquor. They drink it out of half-gallon fruit jars—natives can be recognized by the rings, on their noses, left by the fruit jars. A tumblerful of "corn" is just an ordinary shot out here. Some men! And some women! Well, we'd better leave that out—

Here's to win that Lafayette game! And I sure 'nuf will pay that little bill when my check comes in.

To Hell with Lafayette.

CHICK, '28.

Two Forstalls Make Record Trip

The following letter was received from "Eddie" Forstall, while he was making fast time on a 16-day round trip from Philadelphia to Honolulu.

Dear Buck:

I thought I would write you a note to send you the enclosed clipping from the *Honolulu Star Bulletin* of recent date. You see Lehigh's publicity is reaching far afield.

Father and I are having the time of our lives on a 16-day round trip from Philadelphia to Honolulu. We made Los Angeles in 46 hours via the Air-Rail Route (Lindbergh Line). An overnight train took us to San Francisco and the fastest boat on the Pacific, the "Malolo" of the Matsen Line, took us to Hawaii in four days. We spent two days there then came back to San Francisco on the "Malolo" which we reached this morning. Spent the day sight seeing and here we are pulling in to Los Angeles at 6 P.M., via Mad-dux, having left San Francisco at 3 P.M. (Best train takes 12 hours.)

At Honolulu I dropped in for a chat with Purvis, '15, and talked Lehigh with him.

How did you like Muskoga? Sorry that I did not get there this year. Only the second miss in 29 years.

Sorry to make this so brief but the Glendale Airport is in sight. We were over the scene of the St. Francis dam disaster when I started this, and I took some movies of it.

Best Regards.

"EDDIE" FORSTALL.

P.S. Air a bit bumpy while writing as we were crossing mountains. Should have written sooner, when we were over the Santa Clara Valley. Ship was as steady as a church.

A Little Bit Goes A Long Way

This letter was written to Tom Girdler, '01, in response to an appeal for the Alumni Fund to his classmates. Neither the writer nor Girdler meant it for publication but it brings up such memories and reveals such a good Lehigh friendship that we presume to let you look over our shoulder.

Dear Tom:

This is the first contribution I have made to Lehigh in thirty years and in doing so I am making "a little bit go a long way."

If I am not mistaken you are the man that originated that expression when we were organizing the freshman class at the Sun Inn in the Fall of 1897, you got up in the meeting and said you would not talk long but what you had to say would be like the little monkey that stood on the edge of the precipice and said, "Here goes a little bit a long way."

Have not been back to old Lehigh for nearly thirty years and they say I would not know the place. At our next class reunion I think I will have to go back. Have been living on this farm since prohibition closed the portals of my business career.

Come out and see me sometime.

'01.

"Dear Dad"

*Letters of a Lehigh Senior
and His Lehigh Father*



Tuesday, January 7, 1930.

Dear Dad:

After finishing up that plate of the new building for your plant when I was home, I thought I'd be able to take things easy for a couple of days after I got back, but I hadn't stopped to figure how close finals are. I had been counting on three weeks to get all my work finished up but this morning I happened to glance at the calendar while I was getting dressed and was only half awake, but I sure woke up with a jolt when I counted eleven working days to finals, this includes Sundays but not Saturdays.

It looks now as if we students will get a square deal at last with the cops here in town. Fred Trafford, the secretary of the Lehigh Union, is going to be chief of police. It hasn't been officially announced yet but everybody knows it. We hate to see him leave but he is going to get a leave of absence here until he sees how he likes the new job. You probably don't know him personally but you remember me telling you how he helped me out when I came here as a frosh. Of course, with you being an old grad yourself I knew pretty well what it was all about from hearing you talk about the place. But things were a lot different when I started than when you were here, I guess. There won't be any fun in celebrating before and AFTER Lafayette games if you can't get in a scrap with some cops once in awhile. The Dean won't have to keep so much money in the bank now. He always used to go down and bail guys out who landed in jail but Fred will let them off easy unless they get too drunk or something.

Our sophs are feeling pretty good. They heard a math. prof talking about a machine for working out calculus problems. They had some kind of a convention of math. profs here while we were away and one fellow from M.I.T. told all about a machine they have up there for solving equations. You always hear about it being so hard up there but if they have machines for that it would make math. and a lot of other subjects a lot easier. We're going to send our differential and integral books up to our house up there

and ask them to work out the equations with these machines.

We had a big fight in the meeting tonight. I brought up the idea of getting a radio for the house but some of the fellows were against it. They said they had a hard enough time getting their work done now without having a radio going all night. It's funny, the fellows that were arguing the most against it were the ones who don't do any work anyway. I told them I thought you could get us one at half price if we paid cash for it. I got so used to hearing Amos and Andy every night while I was home it seems terrible now not to be able to hear them. We didn't take any definite action yet but finally decided we better wait till after finals are over.

We're having our first wrestling meet up at Syracuse this Saturday and tryouts started today. I have a good chance of making the team in the 165-pound class. They have 155-pound and 165-pound men this year instead of 158 like we had other years.

If we decide to get that radio, I'll send you the amount it costs, less my share. There's no use in you sending me money and then me sending it back. I have too much use for it here.

FRANK.

Dear Son:

I am glad to say that the plan you drew for our new building is much less muddled than is your last letter. Some day I hope the English Department will be able to teach Lehigh undergraduates how to write a clear-cut letter. However, I don't expect to live to see it.

I am still trying to determine whether your joy over the appointment of Fred Trafford as Chief of Police is because you think the cops will now furnish you more and better fights, or because you figure that you will be able to get out of jail without paying your fines. I am sure you can count upon the first as in forty years the Bethlehem police have never failed to remember the injunction "Spare the (club) and spoil the (student)." Even the influence of Fred won't change that. As to the fines I have a hunch that the Dean will still need a moder-

ate bank balance to take care of them. Fred's job is to clean up the town and his broom won't sweep very clean if it does not occasionally gather a few students into the dust-pan.

I note the way you underscore "AFTER Lafayette games." You are already beginning to talk like an alumnus. Having won one game out of four while in college you are preparing to damn the undergraduates of the future if they dare lose one at any time your lordly self happens to bet \$5.00 with a Lafayette friend.

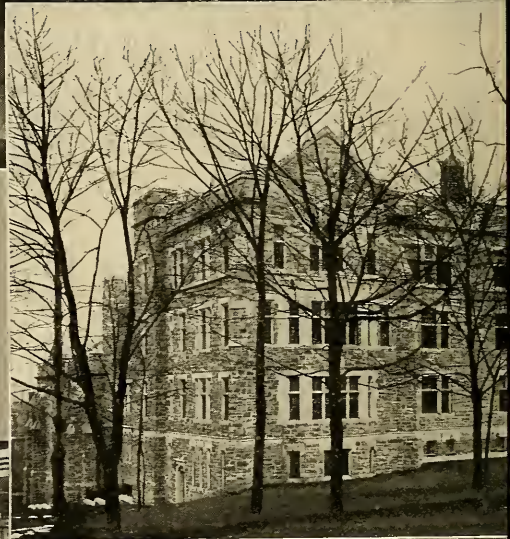
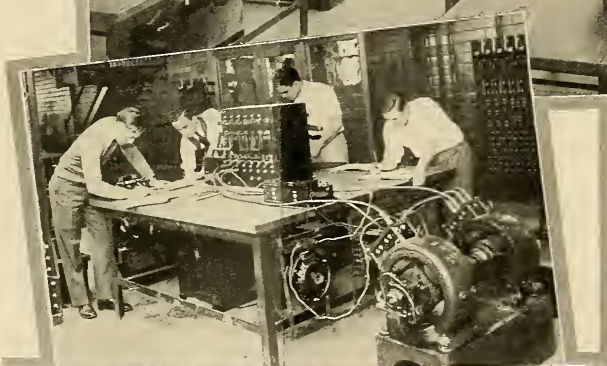
Never mind about the machine for solving calculus problems. The only self-help machine you will need to purchase in June is an alarm-clock. Your job at the plant starts at 7 A.M. sharp, each morning. After checking-in at the gate you will find machines aplenty to create problems for you but none outside of your own "noodle" to help you solve them. "Bull-sessions" are barred except during the 30 minutes allowed for lunch. Every day in every way you will find that making the grade here is no joyous adventure. Being the "old-man's" son will add about fifty per-cent to your troubles for everyone will be watching for a chance to trip you. We have no passing marks of less than A. You either do things right or you don't. If you don't, the Lord help you for the "old-man" won't.

As to the radio I think the boys need one but before I accept the money and secure it at the promised discount I want an affidavit that your grocery and meat bills are paid. The argument which you say occurred about the radio doubtless started because some bull-headed youngster intimated it might be well to pay outstanding bills for food consumed last October before spending money on culture (jazz, prize fights and California football games).

Pardon my seeming harshness. I have just finished paying the Christmas bills. I wish my family wouldn't be so generous in their gifts to me. You won't have to send any money back to me this month. There won't be any to send back. PASS THOSE EXAMS!

Yours in the post-Christmas spirit,

DAD.



**The James Ward P
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Engineering end, looking ea
gineering end. Below, a lab
of one of the drafting room
drawing desks.

Upper right: A corner of
laboratory. Below, the main
generators, and the auditori





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ory test bench and a view
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Mechanical Engineering
chboard with the motor-
which seats 600.





About LEHIGH MEN

OBITUARIES

R. F. DeMiranda, '72

Raymundo Floresta DeMiranda, M.E., '72, Fiscal General of Brazilian Railroads and Federal Inspector of Railroads in Brazil, is reported deceased. Date and details lacking. Our latest direct word from Dr. Miranda came about a year ago when a package from him, addressed "To Dear Alma Mater," containing a set of 50 beautifully executed maps of various sectors of South America was delivered to the Lehigh Library.

Benjamin B. Nostrand, '78

Benjamin B. Nostrand, retired, died at his home in Peekskill, N. Y., on November 3. He had lived in Peekskill for many years and had suffered a decline in health for the past year. H. F. J. Porter and Charles Bull, classmates of Nostrand, represented Lehigh at the funeral services.

John Viehe, '99

John Viehe died at St. Luke's Hospital, Bethlehem, on December 16th, of a complication of diseases. He held the position of chief statistician of the Pennsylvania Power & Light Co., Allentown, Pa., and resided in Catasauqua, Pa. He was a member of The Engineers' Club of the Lehigh Valley and of The National Electric Light Association. He was also a member of Psi Upsilon and of the honorary fraternity of Tau Beta Pi. Besides his widow, Charlotte (Willey) he leaves seven children: Mrs. C. D. Wheeler, May, Jane, John, Jr., Karl, Sage and Pierce; also a sister, Mrs. May Armstead, of Richmond, Va., and a brother, the Rev. F. D. Viehe, '03, of Lewes, Delaware.

The funeral service was held at St. Stephen's Church, Catasauqua, at 2 P.M., Thursday, December 19. John Buckland and Arthur Klein, both classmates of the deceased, were present.

Anton Schneider, '92

Word has been received that Anton Schneider, '92, died on November 28.

Louis J. Krom, '93

Louis J. Krom, a retired metallurgist, died at his home in Orange, N. J., on December 23. For many years he was metallurgist for the Chase-Rolling Mills, of Waterbury, Conn. He later became managing editor of *The Metal Industry*. After holding this position for eleven years he left to take charge of the construction and operation of the West Virginia Metal Products Corporation. He is survived by his widow and one son.

P. C. Berkley, '10

Percy C. Berkley died suddenly at his home in Norfolk, Va., on October 13, from a heart attack. He had been connected with M. E. Stern Company of Norfolk and had served as ensign in the naval reserve force at Lake Forest, Ill., during the World War. He was a member of the Phi Sigma Kappa Fraternity.

Harry C. Sugden, '16

Harry C. Sugden died on December 11, at Reading, Pa. He had been employed as a structural draftsman for the Reading Light Company and was a World War veteran, having served overseas. He is survived by a widow and daughter.

G. R. Schmich, '17

G. Raymond Schmich, M.A., '17, died on November 25 in Bethlehem, as a result of an accident which occurred many years ago. He had been incapacitated for the past nine years. He was also a graduate of Moravian College.

Alexander Korbel, '22

Alexander Korbel, who had formerly been with McClintic-Marshall, died in Philadelphia on October 11.

S. J. Urban, '24

Stanley J. Urban died at his home in Bethlehem on November 8, after an illness of more than two years duration. After graduation he spent sometime at Trujillo, Peru, in the employ of the Northern Peru Mining and Smelting Company but was obliged to return home about two years ago because of illness.

MARRIAGES

Class of 1921

Thomas R. Leighton to Ines Puga Vega, daughter of a former secretary of state of Chile and that country's first ambassador to France.

Eugene Willard Burgess to Margaret Mae Barton on December 27, at Homer, Ill. Mr. and Mrs. Burgess will live at 7238 Coles Avenue, Chicago.

Class of 1923

Doster Focht to Miss Millicent Shearer on June 5, in Pottsville, Pa. Among the ushers were Morgan Creighton, a classmate of Focht, S. A. Coleman, '24, Lyman Leavitt, '25, and Ned Martin, '27.

Class of 1925

Harry J. Finley to Miss Mildred Doyle of Newark, N. J., on October 29. Mr. and Mrs. Finley are residing at 825 South Tenth St., Newark.

Robert S. Jordan to Miss Thelma Elizabeth Wise of Bangor, Pa., in Bethlehem, on November 9.

Charles W. Sholes to Miss Huldah W. Lentz of Short Hills, N. J., at the home of the bride, on November 1. Wm. C. Greer, a classmate of Sholes, was best man. Among the ushers were Fred Fisher, Frank Clayton and James Morrison, all members of the Class of '28. Mr. and Mrs. Sholes live at 160 Prospect St., East Orange, N. J.

Class of 1926

James M. Yeager to Miss Margaret Wethey, of Exeter, Ontario. They are living in Orange, N. J.

Class of 1928

Edgar G. Watkins to Miss Eleanor Meyers of Wilkes-Barre, on September 7. Mr. and Mrs. Watkins are living at 3751-89th St., Jackson Heights, L. I., N. Y.

George Spalding to Grace Weston at Cranford, N. J. Bill Heilman was best man and Charles Hanna, '27, an usher. Mr. and Mrs. Spalding are living at Glen Cairn Arms, Trenton, N. J.

BIRTHS

Class of 1914

Born to Mr. and Mrs. Frederick P. Houghton, a son, Peter Edwards, on July 14, 1929.

Born to Mr. and Mrs. J. D. Kavanaugh, a son, Richard Douglass, on August 23, 1929.

Class of 1923

Born to Mr. and Mrs. J. A. Maguire, of Baltimore, Md., a daughter, Patricia, July 8, 1929.

Class of 1924

Born to Mr. and Mrs. Edgar T. Adams, a daughter on October 30.

Born to Mr. and Mrs. Edward Gorman, a daughter, Jacqueline Gertrude, on December 19.

Class of 1925

Born to Mr. and Mrs. Samuel P. Senior, Jr., a son, Samuel, 3rd, on October 22.

Class of 1884

A. Parker-Smith, Correspondent
36 W. 44th St., New York City.

Some one once remarked "Blessed is the nation whose annals are uninteresting," so perhaps continuous heatitude is one explanation of the paucity of news about the class of '84 in this Column—or maybe it has been due to the laziness of the scribe. However, a recent questionnaire sent out to prod the modesty and reticence of '84 men has produced some results.

Jardine admits that his occupation is "loafing and avoiding work," that he has retired to Kenil, Morris County, N. J., to enjoy his more or less well earned *otium cum dignitate* but is going to Florida January 10, 1930, to pursue his inactivities there for the rest of the Winter: that his hobby is collecting books on Canada, having acquired first editions of every one worth while; that he doesn't drive a car because he has spent all his money on said books and railroad fares, and that the expectancy of life of his home thatch is uncertain, though he has not collected any grandchildren.

Next!

Class of 1887

F. S. Smith, Correspondent
438 Centre St., Bethlehem, Pa.

C. P. Pollak reports that he is taking up residence on the coast and should be addressed at 822 Mueller Ave., Los Angeles.

Class of 1888

Dr. H. S. Miner, Correspondent
Welsbach Co., Gloucester, N. J.

It is with peculiar gratification that we note that the first official appointment made by Col. Theodore Roosevelt, Governor of Porto Rico, was that of Manuel V. Domenech as treasurer of the Insular government. Domenech is an engineer by profession and since his membership in the first Porto Rican Legislature he has frequently held public office. For some years he has been president of the Insular Chamber of Commerce.

Class of 1891

Walton Forstall, Correspondent
Broad and Arch Sts., Philadelphia, Pa.

Just as I was wondering what I could say about the most celebrated class, two life-saving items have come from the Secretary's office. One tells me that Felters is now General Mechanical Engineer of the Union Pacific System, at 15th and Dodge Streets, Omaha, Nebraska, with residence at 301 South 57th Street. It is something like forty-two years since he and I sat pretty close together in the alphabetical arrangement that we had for Chandler's freshman chemistry lectures. I hope he reads this item and goes back to those old days in memory.

Our electrical captain of industry, Merrick, delivered a paper, "The Machine Myth," at the Thirty-second Annual Convention of the American Mining Congress, held in Washington this month.

It is now appropriate to wish the class A Merry Christmas and A Happy New Year, but 1930 won't be especially happy for the Correspondent un-

less more items are sent in for this column.

Class of 1894

Aubrey Weymouth, Correspondent
101 Park Ave., New York, N. Y.

J. V. Martens reports a new address in Minneapolis, namely, 114 Melbourne Ave., S.E.

Godwin Ordway, having retired from the Army as a Colonel, lately of the 7th Coast Artillery, has associated with the investment banking house of Brooke, Stokes & Co., in the Washington office. Address, 732-17th St., N.W.

Class of 1895

C. F. Townsend, Correspondent
405 Temple St., New Haven, Conn.

Walter Ferris has a new home address, it being 612 Prospect St., Milwaukee, Wis.

Quite a few '95 men had the pleasure and excitement of watching the never-to-be-forgotten Lehigh-Lafayette game after which the following met in "Okey's" office to discuss plans for our next reunion: Arbenz, Bricker, Barber, Burgess, Gibson, Okeson, Philip, Steinmetz, Taylor and Townsend (C. F.). This group formed a tentative committee to start things moving and later appoint sub-committees to round-up every '95 man for the best-ever reunion next June.

Several of our classmates have reached that affluent stage where they have actually retired from the cares and worries of the business world and while the most of us will continue to scratch and dig for an existence we always like to read about those who have made good. I don't believe that Nathaniel Thurlow will object if I quote somewhat from his letter in answer to one I wrote him.

"In reply to your kind letter of inquiry will say I am here in New York for about two-thirds of the year, living a rather quiet life and taking it easy. Am no longer actively engaged in work, having retired in 1915. Some other young chemist can have my stool in some laboratory. It was a very pleasant job while it lasted and I wish him luck. I spent my whole active life in experimental work, in the beginning with a corporation and later when I struck out for myself, I became associated with Dr. Baekeland in a campaign of general experimental work that resulted in the discovery and development of the great Bakelite industry.

"Am unmarried and am told by my friends that I look like it. Am beginning to show the effects of my 57 years. I enjoy traveling, read, study and still trifle from time to time with experimental chemistry, but the interest in chemistry which one time occupied my whole life has passed from me. I do not golf, radio or bridge and sold my last car sometime ago—it was interfering with the walks—interest in the south.

"I have not kept up with the college crowd very much but appear at the Lehigh Club of N. Y. about once a year. I missed the last reunion but hope to be in Bethlehem in time for the 35th year reunion."

Fritz Van Benthem whose address is The Hague, Larixlaan 12, writes that the way things look now it is impossible that he may be present at our 35th year reunion.

Fritz has been some years in the Dutch East Indies but at the present he is back in The Hague and is interested in a proposition which he could not disclose at this time but he requests me to include in my notes the following appeal to Lehigh men:

"Could any graduate or non-graduate of Lehigh University give me any infor-

mation in regard to waters of any kind (brines, mother liquors) except sea water and located in the United States which contain 'iodine'? In case you do, would you be so kind and drop me a few lines at my home address: Larixlaan 12, the Hague, Holland, as to where these are situated, how many grains per gallon said waters contain and the available quantity of water approximately. If no sufficient quantity of waters containing a high enough percentage of iodine can be secured in the States, then Canada or Mexico comes next into consideration."

J. F. VanBenthem VandenBergh,
C.E., '95.

Class of 1897

J. H. Pennington, Correspondent
McFarland Foundry & Machine Co.,
Trenton, N. J.

We have harped so long and so vociferously on the grand-dad question that someone remarked recently that Pop should get busy himself, and stop jacking up the rest of the bunch. It does seem a shame to put all the burden on Sam Senior and Eddie Slade. They have done their best in presenting the class with four grand-kids, though we hope that they will not stop at that. Well, being of a compassionate nature, we have begun to help Sam and Eddie in their job, but with no guarantee of equaling their record. We are more than tickled to announce the arrival of our first grand-daughter on November 25, 2:45 A.M. Her paternal grandfather has always had a reputation for early rising, and we are glad to note the continuance of the practice by the newest generation.

It looks as though Barton has taken his trip to Europe and has returned, as his new mail address is P. O. Box 745, Wilmington, Del., instead of du Pont Bldg. Barton has not told us whether that European trip was of the honeymoon variety or not, so we will have to continue guessing.

Lee now receives mail at Leesburg, Va., which is his business address. He lives at Hotel Brighton, Washington, D. C.

Now that we have paid our own class dues for the current year, we feel free to exercise our prerogative as Class Agent and point out what a jolly bad thing it would be to fall out of the "Honor Roll," which is the group of ten classes that have the highest percentage of members paid up in dues, Bulletin subscriptions, etc. We have been among the first ten classes for the past two years, though we were tenth last year. A proportion of 75% of members paid up would put us high in the list. This should not be impossible. Let's try!

In Baltimore, recently, we spent a most delightful evening with "Mag" Megraw, at his residence, 308 St. Dunstan's Road, Homeland. "Mag" has the cutest six-year old daughter, who gives promise of being as entertaining a hostess as her charming mother. "Mag", like your correspondent, would be glad to have a call from any of you birds who come within calling distance.

Class of 1899

Arthur W. Klein, Correspondent
43 Wall Street, Bethlehem, Pa.

Billy Piez sailed for Europe on December 4. He represents certain American interests abroad and spends most of his time on the continent of Europe. His older brother is the new-

ly elected president of The American Society of Mechanical Engineers.

A. P. Steckel suffered a nervous breakdown last summer and has been slowly recuperating this past fall. He writes that he is now beginning to feel like himself again.

Class of 1900

E. A. Yellis, Correspondent
405 W. Broad St., Bethlehem, Pa.

The plans of the Reunion Committee are progressing silently but surely. It is too early to reveal many of the details but I am sure that the class dinner for which "Dick" Dodson will be host will be an occasion to be remembered.

"Dick" and I attended the victory football dinner in Bethlehem and he told me that he saw "Ferd" Roebeling and "Bill" White, both of whom promise to be on hand in June.

George L. Robinson sailed on the S. S. Conte Biancamano, December 10, for two months in Italy and south of France. The New York Sewage Disposal Co., of which Robinson is president, has just completed a large plant for the combined towns of Madison and Chatham, New Jersey. Ben E. Cole, '13, and W. T. Dobson, '10, are the other officers of the company.

Class of 1901

When "Murph" took the job of class correspondent he simultaneously presented his resignation to take effect one year from date of acceptance. You'll all agree that he made good on the job, and the editor regrets to report that he has also made good on the resignation. Knowing that Murph's job, the vice-presidency of the Carrier Engineering Corporation, keeps him busy, and appreciating the fact that the new Mrs. Murph is entitled to some of his spare time, we release him with our editorial blessing and declare the job of '01 correspondent open to applicants. The line forms on the left!

The post office informs us that L. P. Butler has moved to Easton, Pa. Last we heard of Louis, he was in the contracting business in Croton Falls, N. Y., and we're hoping that if he's really so close at hand he'll drop in the Alumni Office some day soon to bring us up to date.

W. D. Cassin has moved to a new home in Overbrook, Philadelphia. The address is 410 Lincoln Court.

We notice that Cad Evans has been nominated as a director of the A.I.M.E.

Class of 1903

S. P. Felix, Correspondent
Schaff Bldg., 15th and Race Sts.,
Philadelphia, Pa.

George Goodwin and daughter (younger of two) made us a Sunday call after the Lafayette game. George simply had to "fan" with someone. We were especially delighted to meet his very charming daughter who is now in high school. His elder daughter is a junior at Cornell taking a course in Mechanical Engineering and she stands in the first quarter of her class.

Our recent postcard which we signed '93 was very effective—unintentionally however! We received quite a bit of razzing.

From Nick Heck, "Had an interesting trip not long ago to Western New York and Canada. Investigated effect of earthquake of August 12 which did some real damage at Attica, N. Y.,—and which was felt over 150,000 sq. miles of U.S. and Canada. Attica is about 30 miles east of Buffalo." Nick started off by saying "no special news." Why, Nick, this is just the kind of stuff we are all interested to read about. Come along when you have more like it. What reports have you to offer regarding the Wall Street earthquake?

Those of you who were present at our last reunion appreciated Jack Fuller's contribution. Well, I received a letter from Jack the other day which is just about a knock-out, and after some correspondence, he is allowing me to publish it, properly edited—which does not do the "un-abridged edition" proper credit. Get out your November Bulletin which you must read to properly appreciate what follows:

"Since writing you yesterday, I received my copy of the 'Lehigh Alumni Bulletin' for November, and I feel that I must write you again to congratulate you on the 1903 column on page 20."

"I have read this column with great interest and considerable mirth. I am proving my interest by writing this additional letter, and I think you will agree with me that as my letter proceeds, I will prove my mirth."

"Starting off at the beginning with this fellow C. B. Graham—doggone him! (to borrow a favorite expression of a well-known Southwestern radio announcer.) What does he mean by casting aspersions about opening up South African mines, etc? What's the matter with him? Doesn't he know that we are all interested in him and what he is doing? I know that Graham has done a lot or he would not be still with the Chesapeake & Potomac Telephone Co."

"I am also very much interested to hear that Cortland Carrier has made his first contribution, although in following up the paragraph it does not seem as though it was his contribution after all. It is great to have a granddaughter, but I ask you, if this is a granddaughter, which do you doubt how does he become a candidate for producing a grandson for Lehigh 1950?"

"You of course may know, but surely there must be some grandsons running around in the class of 1903."

"Am glad to hear that Whit Tunstall is fully recovered and hope he is back to his old self. I did not know he had looked so well the last time I saw him in Bethlehem."

"I can heartily endorse your remarks about the wonderful receptions and reunions we have all had at Art Frick's home. Both Art and his wife have always been ideal hosts and most kind to all of his old associates."

"This fellow Emery Miller who just made a 3600 mile motor trip. What I would like to know is whether this was a pleasure or penalty that was imposed upon him. I know the end of it. Lou Girdler was the best part of his whole trip—not because I have as yet ever been at Lou's house (but I hope to be), but because I know Lou."

"But why did Lou have to 'dig' the dinner out? I would guess it was probably because up there in the far north in Muskegon they have to bury everything to keep it from freezing, but at that I bet he just pulled it out of the ice box, and before he pulled it out, he just wondered and uttered a silent prayer that it might be there."

"I am glad to see that Bray has a son in the Freshman class and has another one coming for the class of 1936 and that Bray is consistent. Maybe he will have another one for 1956—that is if he still remains consistent, and as far as I am concerned more power to him and here's hoping he may remain consistent."

"I also note that one Jack Fuller (being me) made a trip to Canada and advises 'no news,' to which you have added the news item 'apparently he got by the customs without frisking.' As to whether or not that is news depends upon

how you view the definition of news. It is true, the fact that a man has been bitten by a dog is not very important as news, because doubtless hundreds of men all over the world are bitten by hundreds of dogs every day, but of course if a man were to turn around and bite a dog, that would be news. Hundreds of people every day cross the Canadian border and are minutely examined and that is not news, but for me to cross the border without examination could be classified as news. As a matter of fact, with the price of certain illegal merchandise only slightly greater on the American side of the line than on the Canadian side, a man is a nut to attempt to bring said merchandise across with him, and furthermore, as far as I personally am concerned, they would have had to have used a stomach pump to find mine. As you all know, I have already remarked, that would be some pump!"

"I am glad to hear that Duke Walker is revolutionizing the production of anthracite coal. This probably accounts for his consistent and continued absence from all reunions. Also for his refusal to answer any letters."

"The fellow Lord as you truthfully say, has a mighty wholesome philosophy of life, but he is dead wrong. He is not living the life of an ordinary citizen—on the contrary he is living the life of an extraordinary citizen and one that we could well have more of."

"Now Sam, this letter is just the result of a little spare time and of my personal desire to tell you how much I appreciate your efforts to draw the old members of the class of 1903 together."

Class of 1904

F. P. Sinn, Correspondent
160 Front St., New York, N. Y.

Warren C. MacFarlane is not now with the Minneapolis-Moline Power Implement Co., as stated in the December BULLETIN, but he is president of that company. The Minneapolis-Moline Power Implement Co. is a consolidation of the Minneapolis Steel & Machinery Co., of which Mac was formerly head, the Minneapolis Threshing Machine Co., and the Moline Implement Co. The new company has manufacturing plants located at Minneapolis and Hopkins, Minnesota, and Moline, Illinois. Before the consolidation the net sales of the combined companies in 1923 amounted to over eighteen million dollars. Congratulations, Mac!

T. J. S. Edelen has recently moved from 2038 Spruce St., Philadelphia, to Mayfair House, Lincoln Drive at Johnson St., Philadelphia.

Deacon Peebles is now General Manager of the Peebles Paving Brick Company, Portsmouth, Ohio. His home address is 2101 Micklethwaite Road, Portsmouth, Ohio.

R. L. Talley is now living at Holland House, Forest Hills, L. I., N. Y.

R. F. Wunderly has recently moved from Ridge and Oakwood Sts., Crafton, to 814 Paschall St., Crafton, Pa.

Class of 1905

W. H. Lesser, Correspondent
Third and Frack Sts., Frackville, Pa.

While attending the Annual Meeting of the American Mining Congress held in Washington, D. C., last month, I met A. W. Gaumer who is a Consulting Engineer with an office in Washington, specializing in income tax matters.

Casey Ryan wrote me a long letter, on a Johns-Manville letter head, so I think he must be working for that company. Last summer he visited Mr. and Mrs. Spillsbury at Phoenix, Arizona. According to Casey he was treated royally—I hope some day to visit Spilly in his western home. While on

A Reduction in Long Distance Telephone Rates

*An Advertisement of the
American Telephone and Telegraph Company*

ON JANUARY 1, 1930, there is effective a reduction in various long distance telephone rates in the Bell System which on the present volume of calls means a saving of more than \$5,000,000 a year to the telephone-using public in the United States. This is the fourth reduction in long distance rates within a little more than three years. On October 1, 1926, they were reduced by \$3,000,000. On December 1, 1927, a reduction of \$1,500,000 went into effect. On February 1, 1929, there was a reduction of \$5,000,000.

THESE REDUCTIONS are in accordance with the aim of the Bell System to continue to furnish the best possible telephone service at the least cost to the public. Earnings must, of course, be sufficient to permit the best possible telephone service at all times and to provide a reasonable payment to stockholders with an adequate margin to insure financial safety. Earnings in excess of these requirements will either be spent for the enlargement and improvement of the service, or the rates for the service will be reduced. This is fundamental in the policy of the management.



the coast he saw Shine Kirk, but was unable to stop over to see "Chiefie" Lynch in Portland. Casey closes his letter by saying he will be with us next June.

According to Joe Shema, from Crafton, we will see him at the reunion. He has taken up handball to reduce, and challenges Botz Barley for the championship of the class.

I have heard so much about Ed. Rich in the patent department of the General Electric, and was indeed pleased to get a letter from him last week. Ed is one of the most prominent patent attorneys on the G.E. staff.

The General Electric Lehigh men got the Lehigh-Lafayette game over a special Western Union wire. The plays came in as telegraphic reports and were exceptionally good. Ed and L. F. Blume expect to be in Bethlehem during June, 1930.

I am happy to say that Mrs. Lesser, at this date, Dec. 18, is on the way to a complete recovery after her recent illness.

Class of 1907

J. B. Carlock, Correspondent
Jones and Laughlin Steel Corp.
Pittsburgh, Pa.

T. N. Gill has moved from Newark St. to 3022 P. St. N.W., Washington, D. C. His office address is still 1406 G. St., N.W., Washington, D. C.

F. E. Hayes, Jr., has been transferred from duty on the Dept. of Commerce Bldg., Washington, D. C., to Paxton, Ill., where he is building a new post office building.

W. A. Quadenfeld, who was formerly with the Chrome Steel Works, Chrome, N. J., has moved to Texas where he is metallurgist for The Texas Co. His residence is 244 Gilham Circle, Port Arthur, Texas.

Larry Myers informs me that he has a son in the Freshman class at Lehigh. Hope he develops into as good a lacrosse player as his Dad.

Class of 1908

W. D. Sanderson, Correspondent
706 Liberty Bank Building,
Buffalo, N. Y.

Alfred J. Lowengrund has left Waukegan, Ill. His present address is % R. J. Lowengrund, Chestnut Arms Apartment, 41st and Chestnut Sts., Philadelphia, Pa.

Our class president, C. C. Thomas, has acquired a snappy address, to wit: 500 Fifth Ave., Huntington, W. Va.

N. H. Schafer has moved to the Vernon Hall Apartments, Vernon Road, Germantown, Pa.

Carl A. Baer is with the Lockwood Manufacturing Company, Indianapolis, Ind. His mail address is Indianapolis Athletic Club. Carl is one of the few of the roving classmates who includes Buffalo on his itinerary. It is always a Red Letter Day when he hits town.

Jim Fair is still running the Pennsylvania Railroad in these parts. Jim, himself, is never still, needless to say.

Unless the rest of you fellows come through with a little news there just ain't gonna be no 1908 column in the next issue. Try a postal card if the recent financial earthquake has cleaned out the stamp drawer.

Class of 1909

D. M. Petty, Correspondent
Beverly and Paul Aves., N.E., Bethlehem

Well, that game is a month old and I haven't recovered yet. There was a fair sprinkling of '09 on hand but I'll bet a plugged nickel to a suit of clothes that there are many who stayed at home who now wish they had come.

Now is the time to begin planning your next year's budget. Don't forget to put down some sort of a donation to Lehigh. That's all there is to the Lehigh Plan. Remember Lehigh each year with as much as you can.

Les Carrier is now located at Covington, Va. His address is Plant Manager, Industrial Rayon Corp. of Va.

Ray Schealer is still at Duke University, Durham, N. C., but has moved to Hope Valley, Durham, N. C. On your way to Florida stop and see Ray and look over his new plant. Ray is head of the Dept. of Electrical Engineering at a university that has all the money needed to do a good job and from all reports a good job is being done.

Frank Toy is still Head of the Open Hearth Dept. of Homestead Works, Carnegie Steel Co., Munhall, Pa., and his address is 967 Wellesley Road, Pittsburgh, Pa.

Joe Lores is living in Habana, Cuba, his address, % Zalda Martenez y Cia, Industrial Engineering Dept., Muca-deres 4, Habana, Cuba. Cuba is a fine place to go this winter, look up Jose while you are down, he might give you some very helpful information and he can "buy one" you know, besides all that he will be glad to see you.

C. A. Haprock lives at 82 Parker Ave., Maplewood, N. J. Clarence was up for the game with as fine a pair of boys as you want to see in several days' journey and they talk Lehigh.

A. H. Rick is with Electric Bond and Share Co. at 2 Rector St., New York, or at least they will forward his mail as he makes that headquarters. Last June he was in Mexico which prevented his attending our 20th.

Brownie Klar is gas engineer with Des Moines Elec. Light Co., Iowa Power & Light Co., and Des Moines Gas Co. I hope the recent blizzard did not completely cover him up but from all reports long legs were worth something out that way. And How!

E. M. Spry is with New Jersey Zinc Co., Franklin, N. J. I am wondering when they will open up the "Old Swimming Hole." Perhaps it would bring Sprey closer to home.

Class of 1911

A. P. Spooner, Correspondent
1811 Sycamore St., Bethlehem, Pa.

Our old friend "Dode" Wood went out and got himself a new job and a new house. "Dode" is now Vice President of Cox Brothers & Company, and his new home is located at 646 North Church St., Hazleton, Penna.

Had a fine letter from C. A. Schwarzwelder whose present address is 208 North Division St., Ann Arbor, Mich. "Schwarzie" moved there from Bolling Field and says he is a Freshman at the University of Michigan as a graduate student. "Schwarzie" was selected as the one officer sent there each year

by the War Department. Congratulations on getting this detail, but don't study too hard.

Archie Fisher is with the McGraw-Hill Publishing Co., in their Detroit, Mich., office.

Class of 1913

R. T. Dynan, Correspondent
540 Eighth Ave., Bethlehem, Pa.

"Admiral" Dewey claims to be the "littlest" fellow in the class with the biggest family, six all told, eldest 13 years, youngest five months. Admiral claims furthermore, that he is unique—he's been living in a "hick" town out west where they have a volunteer fire department, and also, he was one of the first to buy an electric refrigerator. We suppose he has an oil burner, too. Some of the hardened bachelors in the class, such as "Bowers Murder" Smith and Artemus Ward are hoping that Admiral will prosper still more and that when the final count is made, Admiral will be able to fill up the gaps with his brood—in fact boosting the class average, per member.

"Pete" Rems is now living at 432 Walnut St., Allentown, Pa. He is Vice President of the Central Motoramp Garage Co. of that city.

A. K. White's new address is 840 Graybar Building, New York City.

We are glad to announce that Harry Motter of the Electric Machinery Manufacturing Co. of York, Pa., contributed a very interesting article to the November, 1929, issue of "The Paper Industry," involving the use of a synchronous motor for driving a breaker heater. This article covers a recent installation of this nature and illustrates the progress that has been made in the improvement of synchronous motor starting torque.

Class of 1914

J. O. Liebig, Correspondent
324 N. 15th St., Allentown, Pa.

Received another letter from Dennis Kavanaugh about Richard Douglas. Dennis tells us that the baby is growing nicely (had to watch him after the Lehigh-Lafayette game, wanted to take a bottle of beer instead of his milk out of the Fridgidaire). Glad you think of us Dennis.

We welcome another boy into our flock it being none other than Peter Edwards Houghton, born July 14, 1929, to Rev. and Mrs. Frederick P. Houghton, 321 West Chestnut St., Lancaster, Pa.

E. H. Sellers sent us a Christmas letter which arrived too late for the December Bulletin. We certainly wish him every success. "Pop" sailed for South America at midnight, November 29, headed for La Plata, So. America. His company is sending him to erect and operate a new gas making unit, he expects to be away from his home address, 217 Burrwood Ave., Collingswood, N. J., about six months. A return trip is planned to cross the continent via the Trans-Andean Railway to Valparaiso and sail up the west coast through the Panama Canal to New York.

D. S. Light is now Purchasing Agent with Heintz Mfg. Co., Front St. and Olney Ave., Philadelphia.



G. W. RITCHEY	'93
M. D. KIRK	'06
J. B. CARLOCK	'07
W. C. VAN BLARCOM	'10
J. GORE, JR.	'12
H. W. GRAHAM	'14
M. H. MERWIN	'14
G. M. YOCUM	'17
H. K. BRADY, JR.	'21
W. E. DOUGLASS	'26

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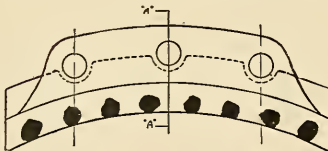
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Side view and section of "FERALUN" BRAKE-SHOE
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G. P. BARTHOLOMEW, '06, Vice-Pres.
WM. H. SAYRE, '21, Vice-Pres.
AUSTIN R. SAYRE, '24, Vice-Pres.

GEORGE C. HUTCHINSON, '94
District Representative
Farmers Bank Bldg., Pittsburgh, Pa.

S. Y. Knight, another one we have not heard from for a long time is with McCormick Steamship Co., 1110 Lane Mortgage Bldg., 8th and Spring Sts., Los Angeles, Calif.

Among those seen at the Lehigh-Lafayette game were: Lawshe, Bickley, Baldwin, Cooper and Baird. We are sure they were happy to be on deck to witness this game.

The Van Sickle Memorial Committee, together with the Undergraduate Committee of Mechanical Engineers, is working out a suitable memorial to use the Fund we have on hand for the purpose. We are looking forward to have this memorial in the new Packard Laboratory Building.

We take this opportunity of making public to the class the appointment of Adolfo Sanchez, Gomez 19, Nuevitas, Cuba, as Foreign Correspondent. All wet news must be edited by him before being published.

Class of 1918

A. E. Buchanan, Jr., Correspondent
Lehigh University, Bethlehem, Pa.

Pete Grace writes from Chicago to say he is still selling for M. C. Campbell & Co., and that he hangs out of 323 S. Franklin St.

Did I forget to tell you fellows about Wray Sexton being promoted to a bigger job—principal of the First Avenue School in Newark, N. J.? Measles called me long distance to tell me about it and then I forgot to include it in these notes. Meeting Wray at the recent Victory Dinner in N. Y. reminded me of it. Notice the '18 delegation right up front in the picture on page 17.

Bill Spear, the man of many rackets, has sold out his women's wear shop to the trust—he refused to be a party to the spread of this long skirt style. He is now taking up the making of money in a big, serious way, being resident manager for the w.k. firm of Detweiler & Co., Inc., of New York, in Hartford, Conn.

Baldy Schnerr reports that he is "Div. Mgr." of the Consolidation Coal Co. in Somerset, Pa.

Freddy Gilroy, our big lavatory supply man, has been made Sales Manager for the New England District for the A. P. W. Paper Co. and parks himself at 79 Milk St., Boston.

Hal Golding, being at the mercy of old Uncle duPont, has been transferred from the Rayon plant at Old Hickory, Tenn., to the Richmond, Va., factory, where he is superintendent of production and control.

"Nuts" Bowman, who dropped out of sight a while back has turned up at 210 N. Lansdowne Ave., Lansdowne, Pa. His present racket, if any, is unknown to us.

Class of 1919

J. W. Gardiner, Jr., Correspondent
% John T. Lewis & Bros. Co.,
910 Widener Bldg., Philadelphia, Pa.

Otto Spillman, our genial resident committeeman for our last banquet reunion has just entered into that blissful state that follows marriage. His new address is 429 N. New St., Bethlehem. Someone must have said to him "Go West, young man, go West." We wish Otto all happiness in the years to come.

Red Nawrath was one of those happy souls we would have liked to have had with us at the reunion but business being business, he was compelled to stick to the ship at that time. In fact, his company was in the midst of moving to Naugatuck, Conn., at the time. Red probably considers himself almost a down-East suburbanite, making his home at 138 Millville Ave., Naugatuck, Conn.

Fred Hazeltine is still showing the Lehigh enthusiasm that he exhibited at the reunion and was on hand for the December 6th football dinner in New York. His present temporary address is Brooklyn Naval Hospital, Flushing Ave., Brooklyn, New York.

Buckie MacDonald has been seen this Fall at several football games wearing his derby. Buckie as linesman must have had a great feeling of satisfaction at the Lehigh-Lafayette game this year.

W. M. Johnson reports a new residence, 2922 Glover Driveway, Washington, D. C.

The Corresponding Secretary has been fairly well confined to Phila. and vicinity since the reunion and unfortunately has had little opportunity to continue the personal acquaintance he was happy to have renewed at the last reunion. He would like very much to have a good volume of 1919 news in each issue of the Bulletin. By way of assisting to carry out this thought, won't you each put a note in your correspondence file to come up the first of each month and then if you have any news about yourself or any of the other members of the Class with whom you have come in contact, just take about two minutes to dictate a line to him accordingly.

The Class Officers wish to take this opportunity of extending to each one of you their best wishes for a Happy and Prosperous Year of 1930.

Class of 1920

R. E. Brown was east in November, having been called home by the death of his father. While regretting the nature of his visit, we were glad of a few minutes' chat in Bethlehem, in the course of which Browne revealed that he is well pleased with his progress as Coast representative of the Union Carbon and Carbide Corp. His present address is 436 Edgewood Road, San Mateo, Calif.

Danny Conlin, formerly with the Diamond Storage Co., in Philly, has taken a job with Bacon and Mather, 902 Real Estate Trust Bldg., Philadelphia.

1920's latest benedict, Ted Estes, is living at 6219 Greene St., Germantown, Pa. Of course, you all know that Ted is with Dravo-Doyle in Philly.

L. W. Fisher is teaching Geology at Bates College, Lewiston, Maine.

C. G. Goodell, who is with the C. & P. Telephone Co., has been made Traffic Engineer in Baltimore, with headquarters in the Standard Oil Bldg.

Swede Johnson was back for the Lafayette game, and reports that he has chosen Pelham, N. Y., as his residence, having taken a house at 222 Young Ave.

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J. H. PENNINGTON, '97, Gen. Mgr.

Class of 1921

A. T. Wilson, Correspondent
1118 W. Market St., Bethlehem, Pa.

Prof. Robert Billinger, Ch.E., M.S., Ph.D., of the Dept. of Chemistry, Lehigh Univ., is now living at 726 Second Ave., Bethlehem, Pa., with his immediate family, the wife. Phone 5483-R.

W. R. VanGilder is living at 718 Linden St., Allentown, Pa., and has the Penn Janitor Supply Co., 713 Linden St., Allentown, Pa., to keep him busy. Van handles all manner of cleaning utensils, supplies, liquid and cake soap, etc.

The Alumni Office sends me a change of address for Buzz Herrington, which is welcome, as my letter to him was returned. 1003 Union Trust Bldg., Pittsburgh, will reach him, but why he is there I know not.

Some of the other correspondents are hollering for copy. "We" are still young, and have not squawked yet, but are nevertheless healthy. (Married classmates only, will understand that sentence.)

I am going to try to start an argument or something by publishing a list of 21-ers whom I saw at THE game. Please note the qualification. That lets me out, as Baldy Stewart used to say. Here goes: Pete Alexander, Prexy Bevan, Prof. Billinger, Hank Boynton, George Childs, Fritz Christman, Pee-Wee Comey (at last), Jim Dougherty, Ben Ettelman, A. D. Forst, Royce Farrington, Bill Garrett, Hymie Goldman, Hal Heiligman, Elliott Hollenback, Jim Huebner, Sam Kaufman, Swede Larson, Norm Merkel, Jimmie Nolan, Steamship Richards, Herman Riebe, Rockett, Gus Saviaria, Mike Schrader, Don Schulz, Pop Shipperd as usual, Has Stelle, D. N. Streeter, Muggsy Thompson, Ed. Tinker, Roland Van Gilder, Fats Wasser, Bill Whitmore, City Chemist Woodring and Harry Yeide. All those who were there and want me to know it, write and tell me. I almost forgot Roll-Call Bertolet, who was there with his wife, as were a great many others of the above. I don't want the wives to feel slighted at not being mentioned. I will, however, guarantee complete write-ups to all those wives who accompany or who furnish documentary evidence that they want to accompany their husbands to our 10th reunion in 1931.

I have heard indirectly that Jack Rathbone has had an increase in his family to the extent of a baby girl, now about five weeks old (Dec. 15).

Sam Flom writes that Lehigh men in Tampa are as scarce as the sale of a lot since the collapse of the boom. He is married and has a year-old girl, JoAnn. He is still with the Truscon Steel Co., P. O. Box 2362, and lives at 1512 Georgia Ave., Tampa.

Bob Hinchman wrote to me so long ago (Sept. 30), that I am publicly apologizing for not answering sooner. Bob's health has been what might be described as not so good, in fact, he has been quite sick, and after a year at Saranac Lake about 1923 his recovery has been such that he has not been able to indulge in his natural tendencies, but has had to keep rather quiet. He was unable to make any football

games this Fall, but expects (as he puts it) to "roll his wheel-chair up to Bethlehem next Spring." The letter came to me from 732 Dorian Road, Westfield, N. J.

Streeter writes that he is with the Foster Wheeler Corp., 165 Broadway, N. Y., and is kept pretty busy writing ads, getting out publications, etc. Mrs. Streeter was at the game with him.

There is at least one compensation for this job, and that is being brought in contact with various high minds, which otherwise might not be thus improved. Bradford Willard is one. He got a B.A. in Geology with us, and an A.M. from Harvard in 1922 in Paleontology and in 1923 his Ph.D. from the same source in Pal— (I won't write that word again) and Stratigraphy. In spite of the above handicaps he was married the same year to Miss Elise Krassa of New York. He spends his spare time writing and teaching at Brown, where this year he is acting head of the Department of Geology. He sends me a list which I am passing on to Buck, of his publications and memberships, because I can't pronounce the words. I see Boston and National and American Museum and Geological and Geographical and Society and Natural History in various combinations, and he is listed in American Men of Science, so it must be true.

Walt Siebecker is helping Fritz Brodnax run the Super-Service Co., in Bethlehem, auto brake specialists, and doing very well.

Mac Hall was also among the early answers, and I put off mentioning his letter until I answered it personally, but— So here goes: A gross injustice was done Mac, because he is entitled to more consideration, as his son, William the Third, is the proud possessor of the Class Cup. Bill is now seven years old. He has a baby sister Jean, 16 months old in September, who has red hair. Mac is the first to really say he expects to be back in '31. He is with the Hall Grindstone Co., Marietta, Ohio, which makes stones for grinding saws, files and machine knives in the course of their manufacture. The average stone weighs 2 tons. Mac would appreciate hearing from any of his friends, as would, I feel sure most of us. He is living in Parkersburg, W. Va., just across the river from the plant.

Ed. Tinker reports a change of address from 1212 to 1336 Boulevard, Norristown, Pa., as does Roy Cleeland, from Park Ave., to 8110 High School Road, Elkins Park, Pa. The same goes for A. J. Miller, whose new number is 154 Merion Road, York, Pa.

S. R. Kaufman is at Jefferson Medical College, Philadelphia.

Muggsy Thompson is with the Western Electric in Kearney, N. J., Construction Dept., Residence 103 Union Ave., Belleville, N. J.

I have a change of address notice about Dave Pfeiffer, but no other news. Dave and his wife were very much in evidence at our fifth reunion, and I sure would like to know whether they can make it again in 1931. He is now at 515 Vanderbilt Ave., Dallas, Texas. I hope the name of the street typifies Dave's progress.

Class of 1922

C. C. Strauch, Correspondent
154 E. Northampton St.,
Wilkes-Barre, Pa.

The engagement has been announced of Allen H. Church, Jr., to Miss Eve R. Hartten, of Cranford, N. J.

R. L. Lerch is advertising manager for the Haynes Stellite Co., in Kokomo, Ind., and lives at 720 W. Mulberry St.

Sam Cottrell has taken a job as chemical engineer with the Monsanto Chemical Works in East St. Louis, Ill.

L. L. Corcoran who is with the U. S. Gauge Co., of Sellersville, Pa., has been transferred from the plant, where he was assistant chief engineer to the New York office, 44 Beaver St., where he is doing sales engineering work. He is living at 3755-77th St., Jackson Heights, L. I., N. Y.

Lester Smith, formerly with the Hunterdon Silk Throwing Co. Inc., has taken a job as investigator for Western Electric in Kearny, N. J. He lives at 1222 Galbraith Place, Plainfield, N. J.

R. J. Clark has moved to Albany, N. Y., to associate with the American Meter Co., of 991 Broadway.

Class of 1923

A. C. Cusick, Correspondent
62 E. Market St., Bethlehem, Pa.

Dear Gang:

Hope you all enjoyed a very happy Christmas and will have a happy and successful year.

Am starting off my New Year by sending "Buck" my check for \$6 to pay for my class dues and alumni subscription. It may seem funny to some of you fellows, but Buchanan is really an honest, sincere and efficient secretary. No matter how efficient he may be, he needs some encouragement from our class in the form of paid-up dues and subscriptions. Brace yourself, you loyal Lehigh men and weep, for I'm going to give you some startling figures about a class, that you fellows call, "The Best Ever." Here you are:

No. of Members with Addresses	Paid	Year
312	198	1923-4
250	178	1924-5
253	155	1925-6
254	119	1926-7
256	106	1927-8
260	88	1928-9
264	49	1929-30

There you are and figures don't lie. Just sit down and plot a figure graph of the above data and you will find that the curve is slowly but surely approaching zero. Have you men lost that old Lehigh spirit? Personally, I didn't think it existed any longer, but when I saw Lehigh lick Lafayette, I saw a new spirit of Lehigh born and I am going to watch and help it grow. Don't lose your "pep" fellows, pay up and put '23 back where it belongs.

Howard DuBois returned from Paris in time to see the Lafayette game. "Dubie" looked rather thin but he has never been overweight, so don't blame that on the French people.

Had a letter from Stan Welsh. Stan has a son who is a month younger than Red Sprague's son and they plan on rooming together at Lehigh from '48-'52. Stan is in the insurance business in Asheville, N. C. Sorry you couldn't get up for the Lafayette game Stan. Better luck next year. Stan is located at the Wachovia Bank & Trust Co., Asheville, N. C.

Ken Quier is now living at 266 Washington Ave., Brooklyn, N. Y. Yes Ken, it was a sweet victory and I know you would have enjoyed it more if you had been present at the game. Hope you like your position as instructor there at Pratt Institute and come back and go into the "huddle" with "Pop" Larkin and "Blossom" Klein. Don't be too strict Ken, as you were never too ambitious yourself in classroom.

Steve Bessemer is doing some great work in the research division of the Mill Inspection Dept. at Bethlehem Steel. As it is now, Bradley Stoughem had better look to his laurels or he will be replaced by some "young" blood. How's that, Steve?

Bill Hager is cleaning up all of his past deeds and omissions before he gets married. He has returned to the flock once again. Bill is getting married the day after Christmas. What a fine Christmas present you will be Bill. Good luck and lots of happiness.

R. W. Barrell is living at 3906 Napier Ave., Erie, Pa.

Class of 1924

Warren W. York, Correspondent
307 Dime Trust Bldg.,
Allentown, Pa.

The Lehigh team did it! Many of our classmates were on hand to see a great Lehigh team turn back an even better Lafayette football team with an aggressive attack and stubborn defense throughout the game. Believe me boys, victory is sweet.

News of our class is at a low ebb. No letters this month—who is going to break the silence? The squibs below are from miscellaneous sources—including hearsay.

Our best address for J. M. Degnan is 804 Delaware Ave., Bethlehem, as he evidently has severed his connection with the Worthington Pump & Machinery Company of New York City.

Edward P. Hartman is now with the Ludlow Mfg. Associates of Ludlow, Mass., and gives his address as 151 Leyfred Terrace, Springfield, Mass.

R. A. (Dick) Hawkins is living at 517 E. Scott St., Olyphant, Pa. This is near Scranton. No change of business indicated, so we assume he is with the Hudson Coal Co.

J. W. Hopkins is living in Wrights-ville, Pa.

J. J. Jamieson is now with Steel & Tubes, Inc., looking forward to selling their product shortly.

W. J. Long has moved from Providence to Edgewood, R. I. "Bill" was on hand for the big game. He certainly looks fine.

"Ed" Gorham is a partner in the production of "Pogo" Potato Chips down in Miami, Fla. When hungry in Miami, look up "Eddie."

W. C. Meyer is now living in Ligonier, Pa.

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R. A. Heckert is Assistant Director of the Ethical Society, 1906 Rittenhouse Square, Philadelphia.

W. P. Wooldridge is now located at 375 Mt. Prospect Ave., Newark, N. J., having moved from Rochester, N. Y.

Frederick J. Pearson has become engaged to Miss Rebecca E. Buss, of Bethlehem. Fred is finishing at Harvard Medical School this year.

A. W. Johnson is representing the Roller-Smith Co., in Philadelphia. Office in Otis Bldg.

Philip Miller was in Bethlehem recently. The alumni office reports a change of address from Johns Hopkins University to the Jewish Hospital of Brooklyn, where Phil is an interne.

R. J. (Dick) Buck is now with Pask & Walbridge, Members of the New York Stock Exchange, and is located in New York City.

George Boggs is selling for Carson, Pirie, Scott & Co., of Chicago, and lives at 124 S. Kensington Ave., La Grange, Ill.

F. L. Harris is Superintendent of the foundry of the Eastern Malleable Iron Co., in Wilmington, Del. He lives at 2007 Franklin St.

A. F. Sheldon is working for the Chase Brass and Copper Co. in their New York headquarters at 80 Lafayette St. He lives in New Rochelle.

Class of 1925

A. L. Bayles, Correspondent
909-11 Commercial Bank Bldg.,
Charlotte, N. C.

Well, well, it looks as though the Bachelor List of '25 is thinning out. Most of you fellows possibly read in the December BULLETIN that our good member Pete DuBois was married to Miss Roberta Bossard of Media, Pa., immediately after the Lafayette game. At the same time Dubie started on a new job, having been transferred by his company, Harris Forbes, from Bethlehem to Scranton, so the newlyweds are now established at 317 Madison Ave., Scranton.

Milford Corbin is with the American Decalcomania Co. Mail will reach him at 4326 West 5th Ave., Chicago Ill.

Dick Davis is President of A. A. White, Inc., Contractors of Lebanon, Pa.

A clipping states that Shorty Everhart has transferred his affections from the Solvay Company of Syracuse, N. Y., to the Standard Oil Company of New Jersey. He is a metallurgist with the latter company.

Another little clipping tells us that the engagement of Clarence Ayers to Miss Grace May Saxer, of Roselle, Pa., has been announced. Clarence is with the Philadelphia Electric Company.

Bud Orr is now Vice-President and Chief Engineer of the Collway Radio Labs., Inc., 32 Hinsdale Place, Newark, N. J. He hangs his hat at 103 Grafton Ave., Newark, N. J. Bud was formerly with the Westinghouse Lamp Company, Bloomfield, N. J.

Dixie Walker is now with the Merritt-Chapman & Scott Corp., 17 Battery Place, New York City. His residence is at 690 Austen St., Elmhurst, L. I., N. Y.

J. B. Verlenden is Mechanical Engineer with the Miller Rubber Co. of Akron, Ohio.

The latest news that we have from Army Mathews is that he is located at Coalwood, W. Va. How about a line from you, Army?

Karl Volkmar is still with the Dixie Construction Company, P. O. Box 218, Chickasaw, Ala. The last we heard Tommie Taylor was with the same company.

Albert E. Weissenborn has returned from Newfoundland and is living at 312 N. Fullerton Ave., Montclair, N. J.

These notes will not be published until after the first of the year but your correspondent is taking this opportunity to wish you all a Happy and Prosperous New Year and hopes that you will make a resolution to drop him a line occasionally and tell him what you are doing.

Class of 1926

*John W. Maxwell, Correspondent
Lehigh University, Bethlehem, Pa.*

Millard Stoffet is on his fourth lap in Leighton (a berg located about 25 miles up the River) teaching French and Dutch, as a sideline. His main job is that of supervisor of visual education, which means that he has charge of showing educational movies in the schools up there. In spite of his many duties he had a perfect record at the football games this fall.

Frank Rush, who may be remembered as a member of our venerable class for two years, has turned up in New York with Ed. Giles' concern, which is known as C. E. Hoover, Colors. He was a neighbor of Ed.'s out in Jackson Heights, L. I., until the latter moved back to his old home town of Paterson, N. J.

George Law has received his Ph.D. from Yale and is a research chemist with the Carbide and Carbon Chemical Corporation in Charleston, W. Va. George is another one of our more recent married men.

Vic Schwimmer has changed his job again. He is in the office of a vice-president engaged in sales and publicity work with the I. T. & T. Co. at 67 Broad St., New York City.

Charlie Keller is out in Toledo where he is a designer for the Surface Combustion Company. He lives at 2005 Madison Ave., same city.

Dave Buell has left New York City in favor of Falls Village, Conn., where he superintends some work for the U. S. Gypsum Company.

Emil Stein is busy these days analyzing buckets of steam for the D. L. & W. Railroad in Scranton and lives at 618 Quincy Ave.

Another wedding in the offing, Bud Glenn's engagement has been officially announced. The fortunate young lady is Miss Catherine Maguire, of Lansdowne, Pa.

Chuck Taylor has gone out to California. He is affiliated with the First National Bank of San Mateo County, Redwood, Calif. His specific occupation with the bank was not furnished.

It seems to be quite a habit for '26 men to go West. Ken Sheppard is another in this category. While he is still drawing his pay envelope from the Turner Construction Company, he is now located in their Chicago office at 1242 Lake Shore Drive.

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Digby Harris is an engineer with G. M. Brewster & Son, Contractors, Bogota, N. J., and still lives in Hackensack.

Don. Canfield is back in the Lehigh Valley selling Dodges over in Allen-town.

Class of 1927

M. W. Van Billiard, Correspondent
341 W. 4th St., Bethlehem, Pa.

Paul Sinwell has made a change from his old residence at Alabaster, Mich. The latest information is that he is now assistant to the production manager of the U. S. Gypsum Company at the Chicago office. His new residence is 319 Dempster Street, Evanston, Ill. His mail, however, is to be sent to the Chicago office, 300 W. Adams Street.

Lost! R. M. Wetzel, who was last seen and heard of in Salt Lake City. Also Charlie McCombs. Mail of the latter addressed to Jersey City, N. J., has been returned.

R. B. Lewis and E. P. Kost, who had been located together at Sparrows Point, Md., have lately located at Dunwalk, Md., according to Kost. They can be reached at the same address, 20 Leeway, that town.

C. F. Class, Jr., has transferred his domicile from Bellevue Avalon, Pa., to 213 High St., Pottstown, Pa. He is employed at present as an inspector for the McClintic-Marshall Construction Company.

Kittelberger, who had been in Curwensville, Pa., for some time, is now in the research department of the New Jersey Zinc Company at Palmerton, Pa., his residence being at 434 Lafayette Ave.

The Dravo firm, which is building the Schuylkill River bridge for the Pennsylvania Railroad at Philadelphia, has a representative civil engineer from Lehigh on that work. He is W. W. Armstrong, whose post office address is 223 Sansom St., Upper Darby, Pa.

There has been one return to the old college town. Carl Bittrich, who for some time had been in the employ of General Electric at Schenectady, has transferred his allegiance and abilities to the Bethlehem Steel Company. He can be reached at 728 W. Market St., Bethlehem.

Willard Schmalz is with the Continental Baking Company and is living at home, 37 Columbia Terrace, Weehawken, N. J. Chuck Fuller has not forsaken the RCA Photophone Corp., but now has his mail sent to Flushing, N. Y.

Forry Phillips has lately joined the Bell Telephone Laboratories at 463 West Street, New York City.

Boh Longstreet is Monmouth County District Sales Supervisor for the New Jersey Bell Telephone Co., lives at home in Asbury Park, and works nights and Saturday afternoons as announcer for Station WCAP.

M. H. Cohen, whose address had been lost when mail was returned from the Jefferson Medical School at Philadelphia, has since been located in that city at the Gladstone Hotel, 11th and Pine Streets.

No use commenting on the game. Section I looked as if the entire class was there enmasse. Doubtless I was not the only one that condemned the fates that handed me pasteboards to

seats behind the goal-line but the regular class reunion and the wonderful game more than atoned for that.

One humorous incident occurred in connection with the game and I can't keep the story to myself. The other day I received a check and request from Dick Manner in Johnstown, Pa., to send him a large Lehigh banner. The largest one in the Supply Bureau, too! Along with it came the explanation, too.

It seems that Dick, who is employed by the Bethlehem Steel Company, was kept in Johnstown on that memorable day. Returning home from work in the evening, he immediately picked up the 'phone and requested the Lehigh-Lafayette score. Unable to believe the astounding news at first, he finally let out a yell and hurled the 'phone against the wall. The result was a gaping hole in the plaster that required a banner to cover it.

Class of 1928

W. B. Billmeyer, Correspondent
89-25 Parsons Blvd., Jamaica, N. Y.

Lehigh's great football victory plus the Christmas spirit seems to have stirred the class into action and as a result I have received quite a few letters giving me the "low down" on some of our members. Perhaps the letter coming from the most distant point was the one from Gilbert Miller. He is studying medicine at the University of Vienna, together with Isidore Abrom, another '28er. Part of his letter was as follows: "I bought a Paris edition of the 'New York Herald' to see how that big town team came through on Saturday. I started to read the paper while sitting under the Prof's nose who at the time was blabbering away in German. It sure was the greatest treat of my life to read that Lehigh beat Lafayette. I immediately called off classes for the day and went out to celebrate." The rest I will leave to your imagination! Gilbert's address is Wiener Bank Verein, Vienna, Austria.

Dave Miralia also found time to write and inform us that he is trading stocks and bonds for Halsey Stuart & Co. at 35 Wall St., New York City. Dave sees quite a bit of Bill Helmstaedter, Len Horton and "Allie" Gee who are all working in New York.

John Covey writes that he is now with the Penna. Dept. of Highways and is in charge of the building of a bridge in McKean County, either of the two following addresses will reach him: 60 Kennedy St., Bradford, Pa., or Dept. of Highways, Clearfield, Pa.

"Russ" Flynn is working with the Liberty Mutual Ins. Co. in the capacity of "safety engineer" and is located at 10 E. 40th St., New York City.

"Ben" Berman is also in New York and is connected with Edwin Weisl & Co. at 25 Broad St.

R. A. Canning is working for the grand old Lehigh firm of McClintic-Marshall.

Well, well, congratulations Roland. Here is another member of the class deserting the ranks of the bachelors. "Rol" Jones was married to Betty Rogers and Mr. and Mrs. R. J. Jones are now living at 826 Linden St., Apt. 406, Allentown, Pa.

"Chick" Chickering has gone out to

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the great open and oily spaces of Oklahoma where they drink corn liquor out of half gallon fruit jars. "Just one of the boys in the supply game" writes Chick, explaining his status with the Oil Well Supply Co., of Oklahoma City.

R. C. Cornelius is with the Proctor and Schwartz Electric Co., in Philadelphia. He lives in Synwyd, 109 Bentley Ave.

R. W. Delmotte is with G. E. in Schenectady, living at the Y. M. C. A.

Class of 1929

John M. Blackmar, Correspondent
31 N. 22nd St., East Orange, N. J.

Since one is usually best informed about things near to him, Newark will come in for more mention from your correspondent. It almost seems as though '29 en masse is situated in Jersey's metropolis. Already in three issues I have mentioned 18 fellows employed by Newark concerns, and I have run across more. Mex Muntrick informs that he is applying to advantage (in his capacity as assistant sales manager for the J. R. Sommers Manufacturing Co.) what Professors Carothers and Larkin taught him. He re-

sides at home. By coincidence five minutes later we met Art McNichol, really one of our gang, who is scheduling production for the Western Electric Co. at the huge Kearny plant. Walt Wilson is with the Western also. And Trev Odgers another W. E. man mentioned before in these columns, has moved to 669 High St., Newark.

Two others are located in Newark, Cecil Guyatt and "Skipper" Wyckoff. They are cadet engineers with the Public Service of N. J.

A recent weekend in Bethlehem enabled yours truly to see Steve Becker and Jim Heilman for a short while. Steve works in his home town of Poughkeepsie for the Fargo Manufacturing Co. which makes electrical specialties and appliances. Jim is in the technical department of the Standard Oil Co. of N. J., working at 26 Broadway, New York City.

Among those present at the Lafayette victory were Lyter, Monfried and Jacobi. Johnny had come all the way from Buffalo where he is with the R. & H. Chemical Co. Mornings Dick clerks in a New York law office and afternoons attends Fordham. He in-

formed me that Tommy Brennan is also acquiring a legal training at the same institution. Jacobi is another who is continuing his schooling; Jake is majoring in sociology at N. Y. U., while striving for a master's degree.

Ed Midlam likewise is a graduate student, according to the "Brown and White," he is one of six '29 men who hold research fellowships. Ed is working under our own "Shorty" Long as the William O. Goodrich Co. research fellow. Ted Benton holds the Barrett & Co. leather fellowship. Phil Kratz is the Hunt-Rankin Leather Co. fellow. Johnny Miller and Charlie Oswald move Chemicals, are student chemistry foundation fellows, and Ole Schier, M.E., is the first James Ward Packard research fellow.

I also understand that Dick Stone is enrolled at the Harvard Graduate School of Business Administration. His address is 21 F. Gollitan Hall, Soldiers' Field, Boston.

Some of our classmates learned so much at Lehigh in four years that they are already imparting knowledge to the younger generation. Included in this category are two who rate as "graduate assistants" on the faculty of their alma mater. Joe Illick and George Hartzell, Bethlehem boys, are part-time instructors in math and German, respectively. The latter goes to Philly twice a week for further study at Penn.

George Lange is teaching history at Chester (Pa.) H. S. L. J. Nolfi, who lives at 65 W. Main St., Glen Lyon, Pa., is supervising principal of the elementary schools of Mocanaqua, Pa. Ken Scheetz is head of the English department at Enola H. S. and lives at 25 S. Enola Drive, Enola, Pa. T. F. Fisher is an instructor in the physics department at Union College; and Adam Shekletski is in the science department of Nazareth H. S.

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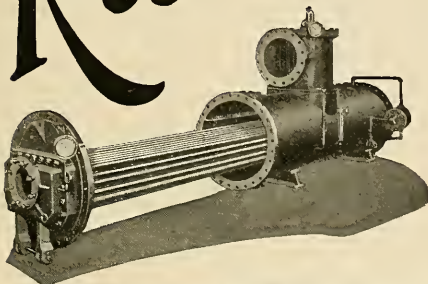
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